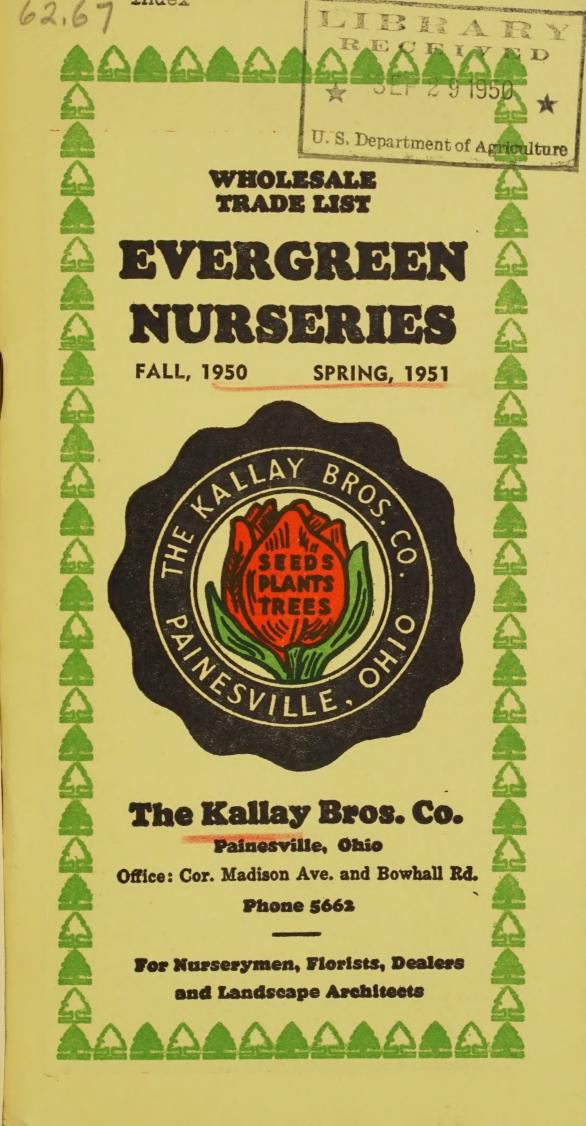
# **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





# Conditions of Sale

Prices herein listed cancel all previous lists, and are subject to change without notice.

#### **Terms**

Prices herein listed are F. O. B. NURSERY AT PAINESVILLE, OHIO. To those with established record for promptness or with satisfactory references, we shall be pleased to extend our regular terms of 30 days from date of invoice. Two per cent (2%) discount will be allowed if paid within ten (10) days, or three (3%) per cent discount for cash in full with order.

Absolutely no C. O. D. orders will be accepted unless accompanied by on-third (1/3) of the amount of the order.

# **Price Quotations**

PRICE QUOTATIONS are made for immediate acceptance, subject to prior sale, and to stenographic, typographical errors, or omissions.

#### **Guarantee of Genuineness**

We cannot guarantee any trees, shrubs and plants sold by us, other than that they are true to name, and free from any injurious insects or disease, and hold ourselves prepared to replace, on proper proof, all that may prove to be otherwise. Any and all such trees, shrubs and plants are sold upon the express condition and understanding that should any of them prove to be otherwise, we shall not be held responsible for a greater amount than the original price paid, and all orders booked are based on the distinct understanding that the purchaser agrees to the conditions as herein outlined.

## Claims

All orders accepted by us are booked on conditions that they shall be void should injury befall the stock from frost, fire, hail storm or other causes of whatsoever nature over which we have no control. All claims of whatsoever nature must be made within 10 days after receipt of the stock. Claims should be made promptly within the time limit specified, and in writing.

Plants become your property upon delivery to the transportation company, and we cannot be responsible for loss, damage, or delay in transit.

# TRADE CONDITIONS

## Carloading

We have a railroad siding on our own property and are equipped to load cars to all points promptly and without unnecessary extra handling of stock.

## **Explanatory Notes**

Figures following names throughout this list indicate in feet the approximate height of the plant at maturity.

The botanical and common names herein used are in conformity with the "Standardized Plant Names" which is the accepted authority on the plant nomenclature in the horticultural industry.

Our grading standards are based on a schedule which has been accepted and adopted by the American Association of Nurserymen.

# **Balling of Deciduous Stock**

All items herein listed "B. & B." will be balled and burlapped and the cost thereof is included in the prices herein listed.

Deciduous stock listed bare roots may be balled at the option of the purchaser, and a schedule of cost of balling such deciduous stock will be found on inside back cover.

We carry no stock in storage. Stock on all orders are freshly dug from the field after receipt of each order. The advantage of planting freshly dug stock is recognized by all expert planters.

# **Packing Costs**

When L. C. L. orders are placed for shipment by common carrier, there will be an additional charge for packing. A schedule of packing prices will be found on inside back cover.

# THE KALLAY BROS. CO. PAINESVILLE, OHIO

For the benefit of the amateur planter, and those who care to follow these suggestions, we indicate herein, after, the name of each item of woody plant material, the type of soil, PH content of the soil, and exposure of the plant to sun and shade necessary for the best and lasting result and satisfaction.

and sansiacion.	Each	Each	Each
	1-4		
ABELIA			
—grandiflora. 3ft. (Glossy Abelia) I		peaty,	moist
PH 6.0-7.5, sun-partial shad		1 15	1.00
15 to 18 in, B&B			1.00
18 to 24 in. B&B			1.25
2 to 3 ft. B&B	2.00	1.70	1.50
ABIES		• • • •	T = 0
—balsamea. 40 ft. (Balsam Fir) Loa	m, m	ioist, Pl	H 5.0-
6.5, sun.	1 50	1.95	
15 to 18 in. B&B			1.50
2 to 3 ft. B&B		2.75	2.50
—concolor. 50 ft. (White Fir) Loar			
6.5, sun.	11, 111	oist, Fi	1 0.0-
6 to 7 ft. B&B	15.00		
7 to 8 ft. B&B			
8 to 10 ft. B&B			
-douglasi. (See Pseudotsuga dougla			
	31)		
ACANTHOPANAX Seiboldianus. 8 ft. (Five Leaf Aral	in) G	andre to	ailter
loam, moist, PH 5.5-7.5, sur			Silly
18 to 24 in		.30	.25
2 to 3 ft			.35
3 to 4 ft			.40
4 to 5 ft			.60
5 to 6 ft			.70
ACER			
—dasycarpum (saccharinum) 60 f	t. (S	ilver N	(Iaple)
Sandy to clay loam, moist, I	PH 6.	0-7.5, st	ın.
6 to 8 ft		1.15	1.00
8 to 10 ft	1.50	1.35	1.25
1½ to 1½ in	2.25	2.00	1.75
1½ to 1¾ in		2.25	2.00
13/4 to 2 in		3.25	3.00
2 to 2½ in		5.00	F 00
2½ to 3 in		7.50	7.00
$3$ to $3\frac{1}{2}$ in. $3\frac{1}{2}$ to $4$ in. $3\frac{1}{2}$		10.00	
3½ to 4 in		$12.00 \\ 17.50$	
5 to 6 in., price on reque		17.50	
o to o min, price on requi		manla) (	Zom der
—dasycarpum wieri. 75 ft. (wier cut			Sandy
to clay loam, moist, PH 6.0 6 to 8 ft	2.50	2.00	
8 to 10 ft		2.50	
—ginnala. 15 ft. (Amur Maple) G			moist
PH 6.0-7.5, sun-partial shad		roam,	moist,
2 to 3 ft		.85	.75
3 to 4 ft		1.15	1.00
4 to 5 ft		1.35	1.25
	_,,,,	1.00	2. Tail U

	Each 1-4	Each 5-24	Each 25-up
ACER — Continued	modile:		
-negundo 60 ft (Por Fidon) Sor	d== +0	olozz	loom
—negundo. 60 ft. (Box Elder) Sar moist, PH 6.0-7.5, sun.	iay ic	Clay	mani,
6 to 8 ft	1 75	1.50	1.25
8 to 10 ft		2.00	1.75
1½ to 1½ in		2.00	1.10
1½ to 1¾ in		2.50	
13/4 to 2 in		3.00	
—palmatum. 12 ft. (Greenleaf Japa	nese	Maple)	Silty
clay loam, moist, PH 6.0-7.5,			
3 to 4 ft. B&B	3.50	3.00	
4 to 5 ft. B&B			
6 to 8 ft. B&B	6.50	6.00	
-palmatum atropurpureum. 10 ft.	(Redle	eaf Jar	panese
Maple) Silty clay loam, moi			
for best color.			
5 to 6 ft. B&B Heavy			
6 to 8 ft. B&B Heavy	30.00	25.00	
—pennsylvanicum. 20 ft. (Striped Ma	nle) V	Voodsv	loam
moist, PH 5.0-6.5, partial sha		rocasj	100111,
5 to 6 ft		3.25	3.00
6 to 8 ft			4.00
8 to 10 ft		5.00	
			1234
—platanoides. 50 ft. (Norway Mag		ilty to	clay
loam, moist, PH 6.0-7.5, sun		0.00	
6 to 8 ft			
8 to 10 ft		$\frac{2.50}{3.75}$	$\frac{2.25}{3.50}$
1½ to 1¾ in		4.50	4.00
134 to 2 in		5.50	5.00
2 to 2½ in		7.50	
2½ to 3 in		11.00	
3 to 3½ in		15.00	14.00
3½ to 4 in	20.00	18.00	
4 to 5 in	25.00	24.00	22.00
—platanoides schwedleri. 50 ft. (	Schwe		
		P7 P7	ın.
Silty to clay loam, moist, F		-7.5, St	
Silty to clay loam, moist, F 6 to 8 ft.	H 6.0 4.00	3.50	3.00
Silty to clay loam, moist, F 6 to 8 ft. 8 to 10 ft.	PH 6.0 4.00 5.00	3.50 4.50	
Silty to clay loam, moist, F 6 to 8 ft. 8 to 10 ft. 11/4 to 11/2 in.	4.00 5.00 5.50	3.50 4.50 5.00	3.00
Silty to clay loam, moist, F 6 to 8 ft. 8 to 10 ft. 11/4 to 11/2 in. 11/2 to 13/4 in.	4.00 5.00 5.50 6.50	3.50 4.50 5.00 6.00	3.00
Silty to clay loam, moist, F 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in. 1¾ to 2 in.	4.00 5.00 5.50 6.50 9.00	3.50 4.50 5.00 6.00 8.00	3.00
Silty to clay loam, moist, F 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in. 1¾ to 2 in. 2 to 2½ in.	4.00 5.00 5.50 6.50 9.00 12.00	3.50 4.50 5.00 6.00 8.00 10.00	3.00
Silty to clay loam, moist, F 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in. 1¾ to 2 in. 2 to 2½ in. 2½ to 3 in.	4.00 5.00 5.50 6.50 9.00 12.00	3.50 4.50 5.00 6.00 8.00 10.00 12.50	3.00
Silty to clay loam, moist, F 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in. 1¾ to 2 in. 2 to 2½ in. 2½ to 3 in. 3 to 3½ in.	4.00 5.00 5.50 6.50 9.00 12.00 15.00 22.00	3.50 4.50 5.00 6.00 8.00 10.00 12.50 20.00	3.00
Silty to clay loam, moist, F 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in. 1¾ to 2 in. 2 to 2½ in. 2½ to 3 in. 3 to 3½ in. 3½ to 4 in.	4.00 5.00 5.50 6.50 9.00 12.00 15.00 22.00 25.00	3.50 4.50 5.00 6.00 8.00 10.00 12.50 20.00	3.00
Silty to clay loam, moist, F 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in. 2 to 2½ in. 2 to 2½ in. 2½ to 3 in. 3 to 3½ in. 3½ to 4 in. 4 to 5 in.	4.00 5.00 5.50 6.50 9.00 12.00 15.00 22.00 25.00 30.00	3.50 4.50 5.00 6.00 8.00 10.00 12.50 20.00 22.50 25.00	3.00 4.00
Silty to clay loam, moist, F 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in. 1¾ to 2 in. 2 to 2½ in. 2½ to 3 in. 3 to 3½ in. 3½ to 4 in. 4 to 5 in.	4.00 5.00 5.50 6.50 9.00 12.00 15.00 22.00 25.00 80.00	3.50 4.50 5.00 6.00 8.00 10.00 12.50 20.00 22.50 25.00	3.00 4.00
Silty to clay loam, moist, F 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in. 2 to 2½ in. 2 to 2½ in. 2½ to 3 in. 3 to 3½ in. 3½ to 4 in. 4 to 5 in.	4.00 5.00 5.50 6.50 9.00 12.00 12.00 22.00 25.00 30.00 e map 7.5 su	3.50 4.50 5.00 6.00 8.00 10.00 12.50 20.00 22.50 25.00 le) Mon.	3.00 4.00

				Each 1-4	Each 5-24	Each 25-up
ACER — (	Contin	nued				
rubrun		ft.	(Red Maple) Med 6.0-7.5, sun.	dium	silty	loam,
6	to	8	ft	3.00	2.50	2.25
8	to	10		4.00	3.50	3.00
11/2		11/2		4.50	4.00	3.50
	to to	13/4			4.75	4.50
					5.50	5.00
13/		2	in			
2	to		in		8.00	7.00
21/		3	in		10.50	10.00
3	to	$3\frac{1}{2}$	in		15.00	
31/	2 to	4	in2	5.00	20.00	
-saccha			t. (Sugar or Rock			edium
1	.oam,	, wei	l drained, PH 6.0-7			
6	to	8	ft		2.25	2.00
8	to	10	ft	3.00	2.75	2.50
11/	i to	11/2	in	3.75	3.50	3.25
11/	2 to	13/4	in	4.50	4.25	4.00
13/	i to	2	in	6.00	5.50	5.00
2	to	21/2	in		7.50	7.00
21/	ź to	3	in		10.50	10.00
3	to	31/2			15.00	14.00
31/		4	in 2		18.00	16.00
4	to	5	in		27.50	25.00
5	to	6	in., price on requ			
			mi, price on requ			
	40		Red Flowering Hors am, moist, PH 6.0-7			Sandy
6	to	8	ft		10.00	
2	to	$2\frac{1}{2}$	in	5.00	20.00	
21/	e to	3	in		25.00	
3	to	014	in3	5 00	20 00	
		3 1/2	III	5.00	30.00	
—hippoc	astan	um.	40 ft. (Horsechestn	ut) Sa		o silty
1	astan oam,	um. moi	40 ft. (Horsechestry st, PH 6.0-7.5, sur	ut) Sa	ndy to	o silty
3	astan loam, to	um. moi	40 ft. (Horsechestnust, PH 6.0-7.5, sur	ut) Sa: 1. 2.00	ndy to	o silty
3 4	astan loam, to to	um. moi 4 5	40 ft. (Horsechestnust, PH 6.0-7.5, sur ft	ut) Sa 1. 2.00 <b>2.</b> 50	1.50 2.00	o silty
3 4 5	to to to	um. moi 4 5 6	40 ft. (Horsechestnust, PH 6.0-7.5, sur ft. ft. ft.	ut) Sa: 2.00 2.50 3.00	1.50 2.00 2.50	o silty
3 4 5 6	to to to to	um. moi 4 5 6 8	40 ft. (Horsechestry st, PH 6.0-7.5, sur ft. ft. ft. ft.	ut) Sa: 2.00 2.50 3.00 3.50	1.50 2.00 2.50 3.00	o silty
3 4 5 6 11/2	to to to to to to	um. moi 4 5 6 8 2	40 ft. (Horsechestry st, PH 6.0-7.5, sur ft. ft. ft. ft. ft. in.	ut) Sa: 2.00 2.50 3.00 3.50 6.50	1.50 2.00 2.50 3.00 6.00	o silty
3 4 5 6	to to to to	um. moi 4 5 6 8	40 ft. (Horsechestry st, PH 6.0-7.5, sur ft. ft. ft. ft. ft. in.	ut) Sa: 2.00 2.50 3.00 3.50 6.50	1.50 2.00 2.50 3.00	o silty
3 4 5 6 11/2 —octands	to to to to to	um. moi 4 5 6 8 2 2 <sup>1</sup> / <sub>2</sub>	40 ft. (Horsechestry st, PH 6.0-7.5, sur ft. ft. ft. ft. in. (Yellow Buckeye	ut) Sa: 2.00 2.50 3.00 3.50 6.50 8.00	1.50 2.00 2.50 3.00 6.00 7.00	
3 4 5 6 11/2 —octands	to to to to to	um. moi 4 5 6 8 2 2 <sup>1</sup> / <sub>2</sub>	40 ft. (Horsechestry st, PH 6.0-7.5, sur ft. ft. ft. ft. in. in. (Yellow Buckeyest, PH 6.0-7.5, sun.	ut) Sa: 2.00 2.50 3.00 3.50 6.50 8.00	1.50 2.00 2.50 3.00 6.00 7.00 dy to	
3 4 5 6 114 2 —octand	to t	um. moi 4 5 6 8 2 2 <sup>1</sup> / <sub>2</sub> 0 ft. moi 8	40 ft. (Horsechestry st, PH 6.0-7.5, sur ft. ft. ft. ft. in. in. (Yellow Buckeyest, PH 6.0-7.5, sun. ft.	ut) San 2.00 2.50 3.00 3.50 6.50 8.00 ) San 3.00	1.50 2.00 2.50 3.00 6.00 7.00 dy to	
3 4 5 6 11/2 2 —octands	to t	um. moi 4 5 6 8 2 2 <sup>1</sup> / <sub>2</sub> 0 ft. moi 8	40 ft. (Horsechestry st, PH 6.0-7.5, sur ft. ft. ft. ft. in. in. (Yellow Buckeyest, PH 6.0-7.5, sun. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft	ut) Sa: 2.00 2.50 3.00 3.50 6.50 8.00 ) Sand 3.00 4.00	1.50 2.00 2.50 3.00 6.00 7.00 dy to	
3 4 5 6 11/2 2 —octands	to t	um. moi 4 5 6 8 2 2 <sup>1</sup> / <sub>2</sub> 0 ft. moi 8 10 1 <sup>1</sup> / <sub>2</sub>	40 ft. (Horsechestry st, PH 6.0-7.5, sur ft. ft. ft. ft. in. in. (Yellow Buckeyest, PH 6.0-7.5, sun. ft. ft. in. in.	ut) Sa: 2.00 2.50 3.00 3.50 6.50 8.00 ) Sand 4.00 5.00	1.50 2.00 2.50 3.00 6.00 7.00 dy to 2.50 3.50 4.50	
3 4 5 6 11/2 2 —octanda	to t	um. moi 4 5 6 8 2 2 <sup>1</sup> / <sub>2</sub> 0 ft. moi 8	40 ft. (Horsechestry st, PH 6.0-7.5, sur ft. ft. ft. in. in. (Yellow Buckeye st, PH 6.0-7.5, sun. ft. ft. in. in.	at) Sa: 2.00 2.50 3.00 3.50 6.50 8.00 ) Sand 4.00 5.00 5.50	1.50 2.00 2.50 3.00 6.00 7.00 dy to 2.50 3.50 4.50 5.00	
3 4 5 6 11/2 2 —octanda	to t	um. moi 4 5 6 8 2 2 <sup>1</sup> / <sub>2</sub> 0 ft. moi 8 10 1 <sup>1</sup> / <sub>2</sub> 1 <sup>3</sup> / <sub>4</sub>	40 ft. (Horsechestry st, PH 6.0-7.5, sur ft. ft. ft. in. in. (Yellow Buckeye st, PH 6.0-7.5, sun. ft. ft. in. in. in.	at) Sa: 2.00 2.50 3.00 3.50 6.50 8.00 ) San: 3.00 4.00 5.00 5.50 6.50	1.50 2.00 2.50 3.00 6.00 7.00 dy to 2.50 3.50 4.50 5.00 6.00	
3 4 5 6 11/2 —octands 6 8 11/4 11/4 13/4	to t	um. moi 4 5 6 8 2 2 <sup>1</sup> / <sub>2</sub> 0 ft. moi 8 10 1 <sup>1</sup> / <sub>2</sub> 1 <sup>3</sup> / <sub>4</sub> 2 2 <sup>1</sup> / <sub>2</sub>	40 ft. (Horsechestry st, PH 6.0-7.5, sur ft. ft. ft. ft. in. in. (Yellow Buckeyest, PH 6.0-7.5, sun. ft. ft. in. in. in. in. in. in. in. in. in. in	at) San 2.00 2.50 3.00 3.50 6.50 8.00 ) San 3.00 4.00 5.00 5.50 6.50 7.50	1.50 2.00 2.50 3.00 6.00 7.00 dy to 2.50 3.50 4.50 5.00 6.00 7.00	
3 4 5 6 11/2  —octand 6 8 11/4 11/4 13/4 2 21/4	to t	um. moi 4 5 6 8 2 2 <sup>1</sup> / <sub>2</sub> 0 ft. moi 8 10 1 <sup>1</sup> / <sub>2</sub> 1 <sup>3</sup> / <sub>4</sub> 2 2 <sup>1</sup> / <sub>2</sub> 3	40 ft. (Horsechestry st, PH 6.0-7.5, sur ft. ft. ft. in. in. (Yellow Buckeye st, PH 6.0-7.5, sun. ft. ft. in. in. in. in. in. in. in. in. in. in	at) San 2.00 2.50 3.00 3.50 6.50 8.00 ) San 4.00 5.00 5.50 6.50 7.50 8.50	1.50 2.00 2.50 3.00 6.00 7.00 dy to 2.50 3.50 4.50 5.00 6.00 7.00	silty
3 4 5 6 11/2 —octands 6 8 11/2 11/3 2 21/2 —pavia.	to t	um. mod 4 5 6 8 2 2 <sup>1</sup> / <sub>2</sub> 0 ft. mod 8 10 1 <sup>1</sup> / <sub>2</sub> 1 <sup>3</sup> / <sub>4</sub> 2 2 <sup>1</sup> / <sub>2</sub> 3	40 ft. (Horsechestrost, PH 6.0-7.5, sur ft. ft. ft. ft. in. in. (Yellow Buckeyest, PH 6.0-7.5, sun. ft. ft. in. in. in. in. in. in. in. in. in. in	at) San 2.00 2.50 3.00 3.50 6.50 8.00 ) San 4.00 5.00 5.50 6.50 7.50 8.50	1.50 2.00 2.50 3.00 6.00 7.00 dy to 2.50 3.50 4.50 5.00 6.00 7.00	silty
3 4 5 6 11/2 2 —octands 6 8 11/4 11/4 2 2 21/4 —pavia.	to t	um. moi 4 5 6 8 2 2 <sup>1</sup> / <sub>2</sub> 0 ft. moi 8 10 1 <sup>1</sup> / <sub>2</sub> 1 <sup>3</sup> / <sub>4</sub> 2 2 <sup>1</sup> / <sub>2</sub> 3 ct. (R	40 ft. (Horsechestrost, PH 6.0-7.5, sur ft. ft. ft. ft. ft. in. in. (Yellow Buckeyest, PH 6.0-7.5, sun. ft. ft. in. in. in. in. in. in. in. in. in. in	at) San 2.00 2.50 3.00 3.50 6.50 8.00 ) San 3.00 4.00 5.50 6.50 7.50 8.50	1.50 2.00 2.50 3.00 6.00 7.00 dy to 2.50 3.50 4.50 5.00 6.00 7.00 8.00 silty	silty
3 4 5 6 11/2 2 —octands 6 8 11/4 11/4 13/2 2 21/4 —pavia.	to t	um. moi 4 5 6 8 2 2 <sup>1</sup> / <sub>2</sub> 0 ft. moi 8 10 1 <sup>1</sup> / <sub>2</sub> 1 <sup>3</sup> / <sub>4</sub> 2 2 <sup>1</sup> / <sub>2</sub> 3 t. (R , PH	40 ft. (Horsechestrost, PH 6.0-7.5, sur ft. ft. ft. ft. ft. in. in. (Yellow Buckeyest, PH 6.0-7.5, sun. ft. ft. in. in. in. in. in. in. in. in. in. in	at) San 2.00 2.50 3.00 3.50 6.50 8.00 ) San 3.00 4.00 5.50 6.50 7.50 8.50 dy to	1.50 2.00 2.50 3.00 6.00 7.00 dy to 2.50 3.50 4.50 5.00 6.00 7.00 8.00 silty	silty
3 4 5 6 11/2 —octanda 6 8 11/4 11/4 13/2 21/4 —pavia.	to t	um. moi 4 5 6 8 2 2½ 0 ft. moi 8 10 1½ 2 ½ 3 t. (R , PH ft. ft.	40 ft. (Horsechestrost, PH 6.0-7.5, sur ft. ft. ft. ft. ft. in. in. (Yellow Buckeyest, PH 6.0-7.5, sun. ft. ft. in. in. in. in. in. in. in. in. in. in	at) Sa: 1. 2.00 2.50 3.00 3.50 6.50 8.00 5.00 5.50 6.50 7.50 8.50 dy to 4.50 6.00	1.50 2.00 2.50 3.00 6.00 7.00 dy to 2.50 3.50 4.50 5.00 6.00 7.00 8.00 silty	silty

PAINESVILLE, OHIO	5
Each Each I	Each
1-4 5-24 25	5-up
AILANTHUS	
—altissima. (glandulosa) 40 ft. (Tree of Heaven) San	nay
to clay loam, dry-moist, PH 6.0-7.0, sun.	
6 to 8 ft	
8 to 10 ft	
$1\frac{1}{2}$ to 2 in	
$2^{1/2}$ to $3$ in 8.00 7.00	
3 to 3½ in 10.00 9.00	
AKEBIA —quinata. 15 ft. (Fiveleaf Akebia) Sandy loam, v	11011
drained, moist, PH 6.0-7.5, partial shade.	v em
2 year	
3 year	
ALNUS	
—glutinosa. 50 ft. (European Alder) Medium lo	om.
moist, PH 5.5-7.0, sun, tolerates wet soil.	alli,
6 to 8 ft	
8 to 10 ft 3.50 3.00	
—incana. 50 ft. (Speckled Alder) Medium loam, mo	oist.
PH 5.5-6.5, partial shade, stands wet soil.	,
6 to 8 ft	
8 to 10 ft	
1½ to 1½ in 4.00 3.50	
ALTHEA — See Hibiscus	
AMELANCHIER	
—canadensis. 30 ft. (Downy Shadblow) Woodsy lo	am
moist, PH 5.0-6.0, sun or partial shade.	aiii,
2 to 3 ft	.60
5 to 6 ft	
6 to 8 ft	
-stolonifera. 3 ft. (Running Shadblow) Medium lo	am.
moist, PH 6.0-7.5, sun or partial shade, g	
for underplanting.	
18 to 24 in	.50
2 to 3 ft	.60
AMORDIIA	
AMORPHA —fruticosa. 10 ft. (Indigobush) Sandy to loam, me	oist.
PH 6.0-7.5, sun, well drained soil.	0150,
2 to 3 ft	
3 to 4 ft	
4 to 5 ft	
5 to 6 ft	
AMPELOPSIS	neie
—brevi. maxomowiczi. 25 ft. (Procelain Ampelo Medium loam, dry-moist, PH 6.0-7.5, sur	here
part shade.	1 01
2 year	.40
3 year	.50
o year	
AMYGDALUS — see prunus persica	
AMPELOPSIS — see Parthenocissus	
ARISTOLOCHIA	
—durior. (Dutch Pipe) medium loam, moist, sun or	part
shade, PH 6.0-7.5.	
1 year graft 2½ in. pots 1.00 .75	.50
2 years, grated, 3 inch pots 1.25 1.00	.75

			-
And the state of t	Each 1-4	Each	Each 25-up
ARALIA —spinosa. 20 ft. (Hercules Club) Sa			
dry-moist, PH 6.0-7.5, sun o			
5 to 6 ft			
6 to 8 ft			
8 to 10 ft	2.25	2.00	
ARONIA. Pyrus			
—arbutifolia. 6 ft. (Red Chokebern			
moist or well drained, PH shade.	0.0-0.0	, sun o	r part
18 to 24 in	.40	.35	.30
2 to 3 ft			
3 to 4 ft			
4 to 5 ft		.65	.60
5 to 6 ft			
—atropurpurea. 6 ft. (Purple Cho	kebei	rry) M	edium
loam, moist, PH 5.0-6.5, m soil.	oist,	wen a	rameu
2 to 3 ft	.55	.50	
3 to 4 ft			
4 to 5 ft	.75	.65	
—brilliantissima. 6 ft. (Brilliant Ch	okebe	rry) M	edium
loam, moist, PH 5.0-6.5, st	un or	part	shade,
well drained soil.  2 to 3 ft	55	50	
3 to 4 ft	.60	.55	
4 to 5 ft	.75	.65	
-melanocarpa. 8 ft. (Black Chokebe	rry) I	<b>I</b> edium	loam,
dry or moist, PH 5.0-6.5, su	n or	part sha	ade.
2 to 3 ft		.50	
3 to 4 ft		.55	
4 to 5 ft			edium
loam, dry or moist, PH 5.			
shade.			
2 to 3 ft		.50	
3 to 4 ft	.60	.55	
AZALEA			
-calendulacea. 8 ft. (Flame Azale	ea) W	oodsy	loam,
moist-drained, PH 4.5-5.5, s acid high organic.	un or	light a	snade,
18 to 24 in, B&B	3 50	3.00	
2 to 3 ft. B&B	4.50	4.00	
—canescens roseum. 6 ft. (Pink) Wo	odsy	loam, 1	mois4-
drained, PH 4.5-5.5, sun, aci	d hig	h organ	ic.
18 to 24 in. B&B			
2 to 3 ft. B&B			Man T
sy loam, moist-drained, PH			
high organic.	2.0	, , ,	, 4014
9 to 12 in. B&B	1.25		1.00
12 to 15 in. B&B		1.75	1.50
15 to 18 in. B&B		2.25	2.00
18 to 24 in. B&B		3.25	3.00
—mollis white, 3 ft. (white Chines loam, moist, well drained,			
acid high organic.	111	1.0-0.0	buil,
12 to 15 in	2.00	1.75	1.50
15 to 18 in	3.00	2.75	2.50

PAINESVILLE, OHIO			7
	Each 1-4	Each 5-24	Each 25-up
AZALEA — Continued			•
—pontica (Yellow Azalea) Woodsy loa PH 4.5-5.5, sun or light sha			
ganic. 12 to 15 in. B&B	2.50	2.25	2.00
15 to 18 in. B&B		$\frac{2.25}{3.25}$	3.00
18 to 24 in. B&B	4.00	3.75	3.50
24 to 30 in. B&B	5.00	4.50	4.00
—nudiflora. 6 ft. (Pinxterbloom). Wo drained, PH 4.5-5.5, sun or	odsy part	loam, n	noist- acid
high organic, 18 to 24 in. B&B		3.00 4.00	
BENZOIN — see Lindera			
	Each 1-24	Each 25-249	
BERBERIS			
—mentorensis. 6 ft. (Mentor Barberr sandy to clay loam, PH 6.0 shade.			
12 to 15 in	.35 .50	.30 .40	
—thunbergi. 5 ft. (Japanese Barbers		andy to	clay
loam, moist, PH 6.0-7.5, sun	or p	art shac	de.
12 to 15 in	.15		.12 .15
15 to 18 in	.25		.20
24 to 30 in	.30		.25
30 to 36 in	.45 .60		.35 .45
—thunbergi atropurpurea. 5 ft. (Re			
berry) Sandy to clay loam, sun for best color.		•	·
12 to 15 in	.25	.22	.20
15 to 18 in		.27 .32	.25 . <b>30</b>
24 to 30 in		.40	.35
30 to 36 in		.55	.45
—thunbergi minor. 3 ft. (Box Barber loam, moist, PH 6.0-7.5, sun			
9 to 12 in		.25	ie.
12 to 15 in		.30	
BETULA			pm t
	Each 1-4	Each 5-24	Each 25-up
—lenta. 40 ft. (Sweet Birch) Good me PH 5.0-7.0, sun or part shad		loam, 1	moist,
4 to 5 ft	1.25		1.00
5 to 6 ft	1.75		
6 to 8 ft		2.50	7
—lutea. 40 ft. (Yellow Birch) Goo moist, PH 5.0-7.0, sun or pa to wet soil.	d, M art sh	ade, to	loam, lerant
6 to 8 ft		2.50	
8 to 10 ft		3.00	
1½ to 1½ in		$\frac{3.50}{4.50}$	
1½ to 1¾ in	5.00	4.00	

	DICOTTIL	INO COM	LVIII
	Each	Each 5-24	Each 25-up
BETULA — Continued			up
—pendula (alba.) 40 ft. (European	White	Rirch)	Sandy
loam, dry-moist, PH 5.0-6.5			
6 to 8 ft		2.00	1.75
8 to 10 ft		2.50	2.25
$1\frac{1}{4}$ to $1\frac{1}{2}$ in		3.00	2.75
1½ to 1¾ in		3.50	3.25
13/4 to 2 in	. 4.50	4.00	
2 to 2½ in		6.00	
2½ to 3 in		9.00	
3 to 3½ in		12.50	
—P. lacinata. 40 ft. (Cut Leaf We			
loam, dry-moist, PH 5.0-6.5			ade.
6 to 8 ft			
8 to 10 ft		3.50	
—nigra. Multiple Stems. Good, m PH 5.0-7.0, sun or part sha			
soil.	1 75	1 50	1 05
4 to 5 ft		1.50 2.00	1.25 1.75
6 to 8 ft		2.50	1.70
8 to 10 ft		3.50	
—papyrifera. 50 ft. (Canoe Birch)			moiet
PH 5.0-6.5, sun or part shad			
5 to 6 ft	2 25	2.00	ot SOII.
6 to 8 ft		2.50	
8 to 10 ft		3.50	
1¼ to 1½ in		4.50	
1½ to 1¾ in		5.50	
—populifolia. 40 ft. (gray birch) m		loam,	moist,
PH 5.0-7.0 sun or part sh			
4 to 5 ft		1.15	
5 to 6 ft	. 1.75	1.50	
BIGNONIA — (see Campsis)			
BUDDLEIA — (Butterfly Bush)			
—charming. (Bright Pink) Sandy	loam,	moist	, well
drained, PH 6.0-7.5, sun.	40	25	20
2 year	40	.35	.30
drained, PH 6.0-7.5, sun.	main,	moist,	well-
	40	.35	30
2 year	loam.	moist.	well-
drained, PH 6.0-7.5, sun.			
2 year	40	.35	.30
-eleanor. (Blue, Orange Eye) Sand	y loam	, moist	, well-
drained, PH 6.0-7.5, sun.			
2 year	40	.35	.30
—ile de france. (Claret-Purple) Sand	y loam	i, moist	, well-
drained, PH 6.0-7.5, sun.	40	.35	20
2 year			
6.0-7.5, sun.	well	di aine	<i>x</i> , <i>I</i> II
2 year	.50	.45	.40
-white beauty. Sandy loam, m	oist. v	vell dr	ained
PH 6.0-7.5, sun.	w		
2 year	50	.45	.40

TATALOTICE, OTTO			
	Each 1-4	Each 5-24	Each 25-up
BUXUS			·
—sempervierens. 12 ft. (Boxwood) medium loam, moist, well-dr	unshe ained,	eared. PH 6	Rich, .0-7.5,
sun, part shade.	9.00	1 75	1.50
12 to 15 in. B&B	2.00	1.73	1.50
CALLICARPA —americana. 6 ft. (American Beau loam, moist, PH 6.0-7.5, sun.		y) Me	edium
18 to 24 in		.40	.35
2 to 3 ft			.45
—dichotoma (purpurea) 4 ft. (Chir			oerry)
Medium loam, moist, PH 6.0-			0.5
18 to 24 in			.35 .45
	.00	.50	.40
CALYCANTHUS —floridus. 5 ft. (Strawberry Shruk	a) Me	dium	loam
moist, PH 6.0-7.5, sun or lig			
to wet soil.		,	
15 to 18 in			
18 to 24 in			
3 to 4 ft	.75		
CAMPSIS			
—grandiflora. 20 ft. (Chinese Trun	npetcr	eeper)	Rich
silty to clay loam, dry-mois	t, PH	6.0 - 7.5	, sun.
2 year			
—radicans. 25 ft. (Trumpetcreeper) S			
loam, dry-moist, PH 6.0-7.5, 2 year No. 1, \$150.00 per M.			
3 year No. 1, \$180.00 per M	.30	.25	.20
CARAGANA	Ť		
—arborescens. 12 ft. (Siberian Pea	ashrub	) San	dy to
silty clay, dry-moist, PH 6.0	-7.5, s	un or	shade.
2 to 3 ft		.40	.35
3 to 4 ft		.45 .55	.40 .50
	.00	.00	.00
CARPINUS —betulus fastigiata. 40 ft. (Pyramida	al Eur	onean	Horn-
beam) Medium loam, moist,			
shade.			
2 to 3 ft. B&B		$\frac{2.50}{4.00}$	
3 to 4 ft. B&B 4 to 5 ft. B&B		6.00	
5 to 6 ft. B&B		10.00	
6 to 8 ft. B&B	17.50	15.00	
8 to 10 ft. B&B		20.00	
—carolineana. 35 ft. (American Ho			edium
loam, moist, PH 6.0-7.5, sun 3 to 4 ft. B&B		4.50	4.00
4 to 5 ft. B&B		5.50	5.00
5 to 6 ft. B&B	9.00	8.50	8.00
6 to 8 ft. B&B		11.00	10.00
8 to 10 ft. B&B		$14.00 \\ 16.00$	$13.00 \\ 15.00$
1½ to 1¾ in. B&B		17.50	10.00
M AA MAY AND AND COLORED CO. C.		_,,,,,	

10	THE KALLAY	BROTHER	RS COMI	PANY
		Each	Each	Each
			5-24	
CASTANEA	(1) + + \ T	Madina.	10000	
—mollissima (Chinese		Medium	m,	moist,
PH 5.5-7.0, su 2 to 3 ft	II. 	2.00	1.75	
3 to 4 ft			2.25	
4 to 5 ft		3.50	3.00	
			4.50	
CATALPA	om Catalna	Condre	to ailt	- olo
—speciosa. 35 ft. (West dry-moist, PH			to sint	y clay,
6 to 8 ft.	0.0-1.0, Sull.	1.75	1.50	1.25
8 to 10 ft			1.75	1.50
1½ to 1¾ in			2.00	2.00
			3.00	
CEANOTHUS				
—americanus. 3 ft. (J	arcaytas) S	andy to	rhres	loam
dry-moist, PH				Ioaiii,
15 to 18 in				
			, , ,	
CELASTRUS —orbiculatus. 15 ft.	(Oniontal D	ittonerra	ot) 7/	odium
loam, dry-mois				
2 year No. 1				.30
3 year No. 1				
-scandens. 20 ft .(A				
loam, dry-mo				
fruits best in		, ,		,
2 year No. 1				
3 year No. 1		.45	.40	.35
CELTIS				
occidentalis. 45 ft. (	Hackberry)	Sandy	to silty	clay
moist, PH 6.0	-7.5, sun, st	and poo	or soil.	
5 to 6 ft		2.00	1.75	1.50
			2.25	2.00
			2.75	2.50
			3.50 4.50	
			5.50	
	· · · · · · · · · · · · · · · · · · ·		7.00	
			8.00	
			11.00	
			15.00	
CEPHALANTHUS				
—occidentalis. 6 ft. (H	Buttonbush)	Loam 1	to silts	clav
moist, PH 6.0-				Clay
· ·			.40	.35
3 to 4 ft			.45	.40
			.60	.55
CERCIS				
—canadensis. 30 ft. (Ju	das Tree) N	Iedium	loam.	moist.
PH 6.0-7.5, sur			,	,
2 to 3 ft		70	.65	.60
			.90	.80
	· · · · · · · · · · · · · · · · · · ·		1.50	1.25
			2.50	
			3.50	
8 to 10 ft		. 6.00	5.00	

TANKESTIEE, OTTO			
	Each 1-4	Each 5-24	
CERCIDIPHYLLUM	• •	0 24	20 00
—japonicum. 25 ft. (Katsura Tree) I moist, PH 6.0-7.5, sun or pa 5 to 6 ft. B&B	irt sha	de.	loam,
6 to 8 ft. B&B 8 to 10 ft. B&B	. 12.00	10.00	
CHAENOMELES (Cydonia)			
—japonica. 5 ft. (Japan Quince) S moist, well drained, PH 6 shade.	andy t	o silty sun or	clay, part
15 to 18 in	45	.40	.25 .35 .45
2 to 3 ft			
to silty clay, moist, well d sun or part shade.	rained	, PH 6	.0-7.5,
15 to 18 in	.50	.45	.30 .40
2 to 3 ft		.55	
Sandy to silty clay, moist, of sun or part shade.			
15 to 18 in			
CHIONANTHUS			
—virginica. 15 ft. (White Fringe) We loam, moist, PH 5.0-6.0, sur		ned me	dium
18 to 24 in	.80	.70 .90	.60 .80
3 to 4 ft	1.25	$1.00 \\ 1.25$	.00
5 to 6 ft	2.50	2.00	
8 to 10 ft			
CHAMAECYPARIS			
—obtusa crippsi aurea. 8 ft. (Golde rich, medium loam, moist, 5.5-6.5, sun-shade.	m Hine well	oki Cyr drained	ress) , PH
2½ to 3 ft. B&B	$\frac{4.00}{5.50}$	$\frac{3.50}{5.00}$	
—obtusa gracilis. 10 ft. (Slender rich, medium loam, moist,	r Hind	ki Cyr drained	ress)
5.5-6.5, sun-part shade. 3 to 4 ft. B&B			
4 to 5 ft. B&B	6.50	6.00	
—obtusa gracilis aurea. 10 ft. ric moist, well drained, PH shade.			
2½ to 3 ft. B&B		3.50 5.00	
4 to 5 ft. B&B		6.00	

THE KALLAY BROTHERS	COMPA	MY
Each 1-4	Each 5-24	Each 25-up
Chamaecyparis — Continued		20-40
-obtusa nana. 5 ft. rich, medium loam,		well
drained, PH 5.5-6.5, sun-part shade		
2 to $2\frac{1}{2}$ ft. $B\&B$ 4.00		
2½ to 3 ft. B&B 5.50		
—pisifera. 25 ft. (Sawara Cypress) me		
moist, well drained, PH 6.0-7.0, shade.	sun-pa	artial
2 to 2½ ft. B&B 2.50	2.25	2.00
2½ to 3 ft. B&B 3.00	2.75	2.50
3 to 4 ft. B&B 3.50		3.00
4 to 5 ft. B&B 5.00		4.50
5 to 6 ft. B&B 7.00	6.50	6.00
-pisifera aurea. 25 ft. (Golden Sawar		
medium loam, moist, well draine 7.0, sun-partial shade.	a, PH	6.0-
2 to 2½ ft. B&B 2.50	2.25	2.00
2½ to 3 ft. B&B 3.00	2.75	2.50
3 to 4 ft. B&B 3.50	3.25	3.00
4 to 5 ft. B&B 5.00	4.75	4.50
5 to 6 ft. B&B 7.00	6.50	6.00
-p. filifera. 10 ft. (Thread Branched Cypre	gg) ma	dium
loam, moist, well drained, PH 6	0-70	clin-
partial shade.	.0-1.0,	Sull-
15 to 18 in. B&B 2.00	1.75	1.50
18 to 24 in. B&B 2.50	2.25	2.00
2 to 2½ ft. B&B 4.00	3.50	3.00
2½ to 3 ft. B&B 5.00	4.50	4.00
3 to 4 ft. B&B 6.00	5.50	1.00
4 to 5 ft. B&B 8.00	7.00	
-p. filifera aurea. 6 ft. (Golden Thread Br		Cv-
press) medium loam, moist, well d	rained	, PH
6.0-7.0, sun-partial shade.		,
12 to 15 in, B&B 2.00	1.75	1.50
15 to 18 in. B&B	2.25	2.00
18 to 24 in. B&B 3.00	2.75	2.50
24 to 30 in. B&B 5.00	4.50	4.00
30 to 36 in. B&B 6.00	5.50	
-p. filifera aurea variegata. 8 ft. (Variega	ted Th	read
Branched Cypress) medium loam,	moist	Well
drained, PH 6.0-7.0, sun-partial sh	ade	WCII
15 to 18 in. B&B 2.00	1.75	
18 to 24 in. B&B 3.00	2.75	
2 to 2½ ft. B&B 5.00	4.50	
-p. plumosa. 20 ft. (Plume Cypress) med	dium I	oam,
moist, well drained, PH 6.0-7.0,	sun-pa	artial
shade.	4 197.00	1 50
18 to 24 in. B&B 2.00	1.75	1.50
2 to 2½ ft. B&B 2.50	2.25	2.00
2½ to 3 ft. B&B 3.00	2.75	2.50
3 to 4 ft. B&B 3.50	3.25	3.00
4 to 5 ft. B&B 5.00	4.75	4.50
5 to 6 ft. B&B 7.00	6.50	6.00
6 to 8 ft. B&B 9.00	8.00	

PAINESVILLE, UHIO			13
Chamaecyparis — Continued	Each 1-4	Each 5-24	Each 25-up
Continued			
—p. plumosa aurea. 18 ft. (Golder medium loam, moist, well 7.0, sun-partial shade.			
18 to 24 in. B&B	2.50 3.00 3.50	1.75 2.25 2.75 3.25 4.75 6.50 8.00	1.50 2.00 2.50 3.00 4.50 6.00
—p. plumosa argentea. 15 ft. (Silver ium loam, moist, well dra sun-partial shade.  15 to 18 in. B&B	ined,		
18 to 24 in. B&B	3.00	2.50 3.50	
—p. plumosa sulphurea. 20 ft. (Sulphimedium loam, moist, well 7.0, sun-partial shade.			
15 to 18 in. B&B		$\frac{2.00}{2.50}$	
—p. squarrosa veitchi. 20 ft. (Gray loam, moist, well drained, partial shade.			
18 to 24 in. B&B	2.50 3.00 3.50		1.50 2.00 2.50 3.00 4.50
CLADRASTIS			
—lutea. 35 ft. (Yellowwood) Medium 6.0-7.5, sun, high organic medium 18 to 24 in. 2 to 3 ft.	atter. 1.25	1.00	, PH
CLEMATIS			
—paniculata. 20 ft. (Sweet Autumn medium loam, moist, well dr sun or part shade.			
			.20 .30 .35
—hybrids, large flowering henryi (Snow-white) jackmanni (Violet-blue) Mad. Ed. Andre (Wine-red)	.70	.60 .60	
—virginiana. 25 ft. (Virgins-bower) ri moist, well drained, PH 6.5 shade.			
2 year		.30 .35	

14	THE KALLAY BROTHER	S COMP	PANY
	Each		Each
	1-4	5-24	25-up
CLETHRA			
-alnifo		ish) W	oodsy
	moist, PH 4.5-5.5, sun or part sha	ide, hi	gh or-
	ganic matter.		
	to 24 in	.40	.35
	to 3 ft	.50	.45
	to 4 ft	.60	.55
4	to 5 ft	.85	
CLERODE	ENDRON		
tricho	otomum. 6 ft. (Harlequin) Medium	loam,	moist,
	PH 6.0-7.5, sun or slight shade.	·	
_		.85	.75
		1.10	1.00
5	to 6 ft	1.25	
COLUTHI	Γλ		
	escens. 10 ft. (Bladder Senna) Sa	ndv to	n clay
—aiboi	loam, dry-moist, PH 6.0-7.5, sun.	naj a	Clay
2	to 3 ft	.40	
_	to 4 ft	.50	
	to 6 ft 1.00	.90	
	to 8 ft	1.50	
COMPTO			
—pereg	rina esplenifolia. 3 ft. (Sweet F	ern) 1	rorous
15	sandy loam, dry, PH 5.0-6.0, sun	-ngnt	snade.
	to 18 in		.40
	to 24 in	.55	.50
CORNUS			
—alba	elegantissima. 6 ft. (Silverblotch		(wood)
1.0	Medium loam, moist, PH 6.0-7.5,		.40
18	to 24 in		
2	to 3 ft		.00
	to 4 ft	08.	loom
aiba	moist, PH 6.0-7.5, sun or part sh		Idam,
2	to 3 ft	.40	.35
	to 4 ft	.45	.40
		.55	.50
5	to 5 ft	.65	.60
6	to 8 ft	.90	
alba s	spaethi. 6 ft. (Golden Leaved Dog	(wood)	Med-
	ium loam, moist, PH 6.0-7.5, sun.		
	to 24 in	.45	.40
	to 3 ft	.70	.60
	to 4 ft	80	.75
	iifolia. 20 ft. (pagoda dogwood) M	edium	loam,
	moist, PH 5.5-7.0 sun or shade.	40	
	to 3 ft	.40	
_	to 5 ft	.50 .75	
-amom	100		loam,
4.110111	moist, PH 6.0-7.5, sun or part sha		maili,
2	to 3 ft	.40	.35
	to 4 ft	.45	.40
	to 5 ft	.55	.50
5	to 6 ft	.65	.60

77111120112217 01110			
Communa	Each 1-4	Each 5-24	Each 25-up
Cornus — Continued			
—baileyi. 10 ft. (Bailey Dogwood) Me PH 6.0-7.5, sun or part shad		loam,	moist,
2 to 3 ft	.45	.40	.35
3 to 4 ft			.40
4 to 5 ft			.50
5 to 6 ft			.60
—florida. 20 ft. (White Flowering	Dog	wood)	Good
medium loam, moist, well di	rained	l, PH 3	5.0-6.5,
sun or part shade.			
2 to 3 ft. B&B	1.75	1.50	1.25
3 to 4 ft. B&B		2.00	1.75
4 to 5 ft. B&B		3.75	3.50
5 to 6 ft. B&B		5.50	5.00
		6.50	6.00
	1.00		
8 to 10 ft. B&B		11.00	10.00
10 to 12 ft. B&B	15.00	14.00	13.00
Heavy Specimen, 12x12'			
Mpltiple Stems B&B, 48" —florida tree form. Same as above	60.00	50.00	
	05.00	99.50	
2½ to 3 in. B&B 32 in			
3 to 3½ in. B&B 36 in 3			
3½ to 4 in. B&B 42 in 4		37.50	
4 to 5 in. B&B 48 in	50.00	45.00	
-florida rubra. 20 ft. (Red Flowerin	or Dog	(bootte	Good
medium loam, moist, well de	rainec	i, Pri	0.0-0.0,
sun or part shade.	4 00	0.50	0.00
2 to 3 ft. B&B		3.50	3.00
3 to 4 ft. B&B		5.00	4.50
4 to 5 ft. B&B	6.50	6.00	
5 to 6 ft. B&B	8.00	7.50	7.00
6 to 8 ft. B&B		11.00	10.00
8 to 10 ft. B&B		16.00	15.00
Heavy Specimen 10x10' B&B	11.00	10.00	10.00
36" Ball	20.00	50.00	
	30.00	50.00	
Heavy Specimen 12x12' B&B	75.00	05.00	
48" Ball			
-kousa. 20 ft. (kousa dogwood) med	dium	loam,	moist,
well drained, PH 5.0-6.5 pa			
ferred.			_
18 to 24 in	75	.50	
			•
-mas. 20 ft. (Cornelian Cherry) Go	od, m	edium	loam,
moist, PH 6.0-7.5, sun or par			
2 to 3 ft		.55	.50
3 to 4 ft		.80	.70
4 to 5 ft	1.25	1.15	1.00
5 to 6 ft			1.50
6 to 8 ft			<b>2</b> .00
8 to 10 ft	4.00	3.50	3.00
—paniculata. (see racemosa)			
-rasemosa. 12 ft. (Gray Dogwood	d) Me	edium	loam,
moist, PH 6.0-7.5, sun or sha			
2 to 3 ft		.40	
3 to 4 ft		.45	
		.60	
4 to 5 ft			
5 to 6 ft	.85	.75	

16 THE KA	ALLAY BROTHERS	COMP	ANY
	Each 1-4	Each 5-24	Each 25-up
Cornus — Continued			
—sanguinea. 10 ft. (Bloodtwig moist, PH 6.0-7.5, sur	Dogwood) Mo	edium	loam
2 to 3 ft		.40	.35
3 to 4 ft		.45	.40
4 to 5 ft		.55	.50
5 to 6 ft		.65	.60
—stolonifera. 10 ft. (Red Osien moist, PH 6.0-7.5, sur	Dogwood) Me	edium e.	loam,
2 to 3 ft		.40	.35
3 to 4 ft		.45	.40
4 to 5 ft		.55	.50
5 to 6 ft		.65	.60
6 to 8 ft		.90	.75
—stolonifera flaviramae. 6 ft.			wood)
Medium loam, moist, 2 to 3 ft		.40	.35
3 to 4 ft		.45	.40
4 to 5 ft		.55	.50
5 to 6 ft		.65	.60
CORYLUS	TT T - AN THE	7	1
—america. 12 ft. (American			
moist, PH 6.0-7.0, sur 2 to 3 ft		.50	
3 to 4 ft		.75	
—avellana. 15 ft. (European			loam,
moist, PH 6.0-7.0, mo			104111,
2 to 3 ft			
3 to 4 ft	<b>.</b> 85	.75	
COTINUS			
-coggygrina (smoke tree) 1	5 ft Wadium	loam	Moll
drained, PH 5.5-7.5 s		ioaiii,	, WCII
2 to 3 ft		.75	.60
3 to 4 ft		.85	
4 to 5 ft		1.00	
5 to 6 ft		1.75	
COTONEASTER			
—acutifolia. 12 ft. (Peking Co		ch, me	edium
loam, moist, PH 6.0-		40	
18 to 24 in		.40 .50	
—adpressa. 2 ft. (Creeping C	otoneaster) Ri		dium
loam, moist, PH 6.0-	7.5.  sun.	CII III	Jaram
10 to 12 in. B&B	1.75	1.65	1.50
12 to 15 in. B&B		2.00	1.75
-apiculata. 5 ft. (Large Rec	d Berries) Ric	eh, me	edium
loam, moist, PH 6.0-7	.5, sun or sligh	ht sha	de.
12 to 15 in. B&B			1.50
15 to 18 in. B&B	2.50		2.00
24 to 30 in, B&B	3.50	3.00	ma a i a t
—bullata. 6 ft. (Red Berries) I PH 6.0-7.5, sun.	tien, medium	loam, l	moist,
2 to 3 ft. B&B	2.00	1.75	
3 to 4 ft. B&B		2.25	2.00
4 to 5 ft. B&B		2.75	2.50
			2.00

	Each 1-4	Each 5-24	Each 25-up
Cotoneaster — Continued —conspicua 3 ft. (wintergreen co	otonea	ster)	Rich
medium loam, moist, PH 6.0	0-75, s	un.	TUICII
12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in. B&B			2.00
18 to 24 in. B&B			adium
loam, moist, PH 6.0-7.5, sun.	CI) I	icii iii	earum
15 to 18 in. B&B	1.75	1.50	
18 to 24 in. B&B			
—divericata. 6 ft. (Spreading Cotone	easter)	Rich,	med-
ium loam, moist, PH 6.0-7 shade.	1.5, St	in or	Sugiit
18 to 24 in. B&B	2.25	2.00	1.75
2 to 3 ft. B&B	2.50	2.25	
3 to 4 ft. B&B			2.50
-cotoneaster foveolata 10 ft. (gl	ossy	cotone	aster).
Rich, medium loam, moist,	PH 6.	0-7.5.	
2 to 3 ft. B&B		$\frac{2.25}{2.50}$	
—francheti 10 ft. (Franchet cotoneas			loam
moist, PH 6.0-7.5.	ter) III	earum	ioaiii,
12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in. B&B		2.25	2.00
18 to 24 in. B&B		2.50	
—horizontalis. 3 ft. (Prostrate Quince		) Rich,	med-
ium loam, moist, PH 6.0-7.5, 12 to 15 in. B&B		1.50	1.25
15 to 18 in. B&B		2.00	1.75
18 to 24 in. B&B		2.75	2.50
24 to 30 in. B&B		3.00	
—hupehensis. 5 ft. (Hupen Cotoneas		ich, me	edium
loam, moist, PH 6.0-7.5, sun.	0.05	0.00	1 25
18 to 24 in. B&B	2.25	$\frac{2.00}{2.25}$	1.75
			laam
—microphylla. 15 ft. (Rockspray) Ri moist, PH 6.0-7.5, sun.	·		·
12 to 15 in. B&B		$\frac{1.50}{2.00}$	$1.25 \\ 1.75$
18 to 24 in. B&B		$\frac{2.00}{2.75}$	$\frac{1.75}{2.50}$
24 to 30 in. B&B		3.00	2.00
—rotundifolia. 6 ft. (Roundleaf Coton		Rich.	med-
ium loam, moist, PH 6.0-7.5,		,	
12 to 15 in. B&B		1.25	
15 to 18 in. B&B	2.00	1.75	Dich
—salicifolia. 10 ft. (Willowleaf Comedium loam, moist, PH 6.			Rich,
shade.	0-1.0,	Sull Ol	part
18 to 24 in. B&B		1.75	1.50
2 to 3 ft. B&B			2.00
3 to 4 ft. B&B			2.50
—wilsoni. 4 ft. (Wilson Cotoneaste loam, moist well drained, PF			
12 to 15 in. B&B		1.50	1.25
15 to 18 in. B&B		2.00	1.75
18 to 24 in. B&B	3.00		2.50
24 to 30 in. B&B	3.50	3.00	

CRATAEGUS	Each	Each	Each
-coccinea (Intricata) 15 ft. (Thick	1-4 at Han	5-24	25-up
dium loam, or heavy soil,	moist	PH 6	0-7.5
sun.	1110150,	1110	.0 1.0,
5 to 6 ft	4.00	3.50	
6 to 8 ft		4.50	
8 to 10 ft	7.50	7.00	
—calpodendron. 20 ft. (Pear Hawtho		dium	loam.
or heavy soil, moist, PH 6.	0-7.5. s	un.	,
5 to 6 ft	4.00	3.50	
6 to 8 ft		4.50	
—crusgalli. 15 ft. (Cockspur Thorn)		ım loa	am or
heavy soil, moist, PH 6.0-7.5	sun.		
4 to 5 ft	4.00	3.50	3.00
5 to 6 ft	4.50	4.00	3.50
6 to 8 ft	5.50	5.00	4.50
8 to 10 ft	7.50	7.00	6.50
—mollis. 18 ft. (Downy Hawthorn)	Mediu	ım loa	am or
heavy soil, moist, PH 6.0-7	.5, sun	•	
4 to 5 ft	4.00	3.50	3.00
5 to 6 ft		4.00	3.50
6 to 8 ft		5.00	4.50
8 to 10 ft		7.00	6.50
—nitida. 15 ft. (Glossy Hawthorn)		m loa	m or
heavy soil, moist, PH 6.0-7.5		0.50	
4 to 5 ft		3.50	
5 to 6 ft		4.00 5.00	
6 to 8 ft			loam
or heavy soil, moist, PH 6.0			
shade.	, ,,,,	<b></b>	Para
4 to 5 ft	4.00	3.50	3.00
5 to 6 ft		4.00	3.50
6 to 8 ft		5.00	4.50
8 to 10 ft		7.00	
—oxyacantha pauli. 15 ft. (Paul's Sc			
ium loam or heavy soil, moi			, sun.
4 to 5 ft			
—oxyacantha plena. 15 ft. double H			horn)
Medium loam or heavy soil			
sun.	,	,	
4 to 5 ft	4.00	3.50	
—oxyacantha punicea. 15 ft. (single	red En	nglish	
thorn) medium loam or hear	y soil,	mois	t, PH
6.0-7.5, sun.	4.00	0 = 0	
4 to 5 ft		3.50	1
—phaenopyrum (cordata) 20 ft. (Wash Medium loam or heavy soil,	nington	Hawt	norn)
sun or part shade.	moist,	FI O	.0-7.5,
4 to 5 ft	4.00	3.50	3.00
5 to 6 ft		4.00	3.50
6 to 8 ft		5.00	4.50
8 to 10 ft	7.50	7.00	6.50
—prunifolia. 25 ft. (Plumleaf Hawtho	orn) Me	edium	
or heavy soil, moist, PH 6.0	)-7.5, si	un.	
5 to 6 ft		4.00	
6 to 8 ft	5.50	5.00	

	- 1	<b>F</b> .1	
	1-4	Each 5-24	25-up
CYDONIA See Chaenomeles			
DAPHNE			
—cneorum. 15 in. (Garland Flower			
sandy, moist, well drained,		•	
6 to 8 in, B&B			.60
9 to 12 in. B&B	1.00	.85	.75
15 to 18 in. B&B	2.00	1.75	1.50
20 00 10 111 2023		2	2.00
DESMODIUM (see Lespedeza)			
Dabito De la Cope de L			
DEUTZIA			
—gracilis. 3 ft. (Slender Deutzia) Sa	ndv t	o silty	loam
moist, well drained, PH 6.0-			iodiii,
12 to 15 in	.40	.35	
15 to 18 in			<b>.3</b> 5
18 to 24 in			7 4
—gracilis rosea. 4 ft. (Rose Panicle silty loam, moist, well drain			
12 to 15 in	•		
15 to 18 in			
18 to 24 in			
—lemoini. 5 ft. (Lemoine Deutzia) S			
moist, well drained, PH 6.0			
shade.			
15 to 18 in			
18 to 24 in			.35 .45
—scabra candissima. 12 ft. (Snowfla			
to silty loam, moist well d			
sun.	- 411100	.,	,,,,
2 to 3 ft	.45	.40	.35
3 to 4 ft			.40
scabra crenata rosea plena. 7 ft. (			
zia) Sandy to silty loam, m	ioist,	well dr	ained,
PH 6.0-7.5, sun. 2 to 3 ft	.45	.40	.35
3 to 4 ft			.40
4 to 5 ft			.50
5 to 6 ft		.65	.60
-scabra pride of Rochester. 7 ft. (	Double	e Rose	Deut-
zia) Sandy to silty loam, m	noist,	well dr	ained,
PH 6.0-7.5, sun. 2 to 3 ft	.45	.40	.35
3 to 4 ft			.40
4 to 5 ft			.50
DIERVILLA			
—trifida. 4 ft. (Dwarf Bush Hone	vsuekl	e) San	dv to
silty loam, moist, PH 6.0-7.5	sun c	or part	shade.
18 to 24 in			
2 to 3 ft			
3 to 4 ft	.55	.50	

1112 10162711 5	71011121	10 00////	7 (1 1 1
	Each		Each
DIOSPYROS	1-4	5-24	25-up
	ina ma a v	V C:14*	1
—virginiana. 15 ft. (Common Pers			
loam, moist, PH 6.0-7.5, sur 2 to 3 ft		.75	ue.
2 to 3 ft		1.00	
6 to 8 ft		3.50	
8 to 10 ft		4.50	
1½ to 1¾ in		5.50	
		6.50	
2 to 2½ in		$8.00 \\ 10.00$	
2½ to 3 in	12.00	10.00	
ELEAGNUS			
—angustifolia. 15 ft. (Russian Olive	Silty	clav.	moist
well drained, PH 6.0-7.5, st		cia,	1110150
18 to 24 in	.45	.40	.35
2 to 3 ft		.45	.40
3 to 4 ft		.55	.50
4 to 5 ft		.70	.65
5 to 6 ft		.85	.75
6 to 8 ft		1.75	1.50
8 to 10 ft		2.75	2.50
—argentea. 12 ft. (Silverberry) Silty	y clay,	moist,	well
drained, PH 6.0-7.5, sun or	part s		
4 to 5 ft		.75	
5 to 6 ft		1.00	
—umbellata. 12 ft. (Autumn Eleagnu	s) Silty	clay, 1	moist,
well drained, PH 6.0-7.5, sur			
4 to 5 ft			.75
5 to 6 ft			1.00
6 to 8 ft	2.00	1.75	1.50
THOMPANIA			
EUONYMUS	C:14	-1	1
-alatus. 8 ft. (Winged Euonymus)	Silty	clay	ioam,
moist, PH 5.5-7.5, sun or m			
18 to 24 in		.65	.60
2 to 3 ft		.80	.70
3 to 4 ft			
4 to 5 ft			
5 to 6 ft		2.00	
6 to 8 ft		2.75	
—alatus compacta. 6 ft. (Dwarf V			
Silty clay loam, moist, PH 5	.5-7.5,	sun or	med-
ium shade.			4.5
12 to 15 in		.50	.45
15 to 18 in		.65	.60
18 to 24 in		.85	.75
americanus. 8 ft. (Brook Euonymu			
moist, PH 5.5-7.5, sun or pa	art sha	de, tole	erates
wet soil.			
18 to 24 in		.50	
2 to 3 ft	.85	.75	
-atropurpureus. 15 ft. (Wahoo) Silty	y clay	loam, 1	noist.
PH 5.5-7.5, sun or part sh			
soil.			
4 to 5 ft	.70	.60	
5 to 6 ft		.80	

<b>EUONYMUS</b> — Continued	Each	Each	Each
	1-4	5-24	25-up
—bungeanus. 15 ft. (Winterberry Eu	ionymu	is) Silty	clay
loam, moist, PH 5.5-7.5, sur	or me	edium s	shade.
4 to 5 ft	.70	.65	.60
5 to 6 ft		.80	.75
6 to 8 ft			1.00
	1,20		1.00
—europaeus. 15 ft. (European Bu	rning	Bush)	Silty
clay loam, moist, PH 5.5-7	.5, sun	-shade.	
3 to 4 ft	.60	.55	.50
4 to 5 ft	.70	.65	.60
5 to 6 ft		.85	.75
6 to 8 ft.	1.00		
	1.50	1.25	1.00
-f. carriere. 3 ft. (Glossy Winter			clay
loam, moist, PH 5.5-7.5, sun	-shade.	,	
9 to 12 in	.50	.45	.40
12 to 15 in	.60	.55	.50
15 to 10 in	.00		
15 to 18 in	.70	.65	.60
-f. coloratus. 1 ft. (Red-leaved W	'interci	reeper)	Silty
clay loam, moist, PH 5.5-7.5	sun o	r shade.	
12 to 15 in	50	.45	.40
15 to 18 in	.60		
10 40 04 2	.00	.55	.50
18 to 24 in	70	.65	.60
24 to 30 in	1.00	.85	.75
30 to 36 in	1.25	1.15	1.00
-f. erecta. 3 ft. (Upright Winterd	reener	) Silty	clay
loom moist DU 5.5.7.5 sur	ceper	o do	Clay
loam, moist, PH 5.5-7.5, sur	or sn		
12 to 15 in		.60	.50
15 to 18 in	.75	.65	.60
18 to 24 in		.75	
- tortuni radicane 1 ft (Wintononoo	non) Co	320 d 377 #0	ailtrr
—fortuni radicans. 1 ft. (Wintercree			silty
clay, moist, PH 5.5-7.5, sun	or sh	ade.	
	or sh		.40
clay, moist, PH 5.5-7.5, sun 9 to 12 in	or sh .50	ade. .45	.40
clay, moist, PH 5.5-7.5, sun 9 to 12 in	or sh .50 .55	.45 .50	.40 .45
clay, moist, PH 5.5-7.5, sun 9 to 12 in	or sh .50 .55 creepe	ade. .45 .50 r) Silty	.40 .45
clay, moist, PH 5.5-7.5, sun 9 to 12 in	or sh .50 .55 creepe n or sl	ade. .45 .50 r) Silty hade.	.40 .45 clay
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in.	or sh .50 .55 creepe n or sl .60	ade. .45 .50 r) Silty hade. .50	.40 .45 clay
clay, moist, PH 5.5-7.5, sun 9 to 12 in	or sh .50 .55 creepe n or sl .60	ade. .45 .50 r) Silty hade.	.40 .45 clay
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in.	or sh .50 .55 creepe n or sl .60 .80	ade. .45 .50 r) Silty hade. .50 .75	.40 .45 clay .40 .65
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in.	or sh .50 .55 creepe n or sl .60 .80 .90	ade. .45 .50 r) Silty hade. .50 .75 .80	.40 .45 clay .40 .65 .75
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa	or sh .50 .55 creepe n or sl .60 .80 .90	ade. .45 .50 r) Silty hade. .50 .75 .80 o silty	.40 .45 clay .40 .65 .75 clay,
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to	ade45 .50 r) Silty hade50 .75 .80 o silty un or s	.40 .45 clay .40 .65 .75 clay,
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5 12 to 15 in.	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1-7.5, su 1.00	ade45 .50 r) Silty hade50 .75 .80 o silty an or s	.40 .45 clay .40 .65 .75 clay, hade.
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1-7.5, su 1.00	ade45 .50 r) Silty hade50 .75 .80 o silty un or s	.40 .45 clay .40 .65 .75 clay,
clay, moist, PH 5.5-7.5, sun  9 to 12 in.  12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur  9 to 12 in.  12 to 15 in.  15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5  12 to 15 in.  15 to 18 in.  15 to 18 in.	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1-7.5, su 1.00 1.25	ade45 .50 r) Silty hade50 .75 .80 o silty un or s .85 1.15	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00
clay, moist, PH 5.5-7.5, sun  9 to 12 in.  12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur  9 to 12 in.  12 to 15 in.  15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5  12 to 15 in.  15 to 18 in.  15 to 18 in.  15 to 18 in.  16 to 18 in.  17 to 18 in.  18 to 24 in.	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1.7.5, st 1.00 1.25 1.50	ade45 .50 r) Silty hade50 .75 .80 o silty un or s .85 1.15 1.35	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5 12 to 15 in. 15 to 18 in. 15 to 18 in. 15 to 18 in. 16 to 18 in. 17 to 18 in. 18 to 24 in. 19 to 30 in.	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1.7.5, st 1.00 1.25 1.50	ade45 .50 r) Silty hade50 .75 .80 o silty un or s .85 1.15	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5 12 to 15 in. 15 to 18 in. 15 to 18 in. 15 to 18 in. 16 to 24 in. 17 to 24 in. 18 to 24 in. 29 to 30 in.  —patens (see kiautschovicus).	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1-7.5, st 1.00 1.25 1.50 1.75	ade45 .50 r) Silty hade50 .75 .80 r) silty un or s .85 1.15 1.35 1.65	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00 1.25 1.50
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5 12 to 15 in. 15 to 18 in. 15 to 18 in. 15 to 18 in. 16 to 24 in. 17 to 30 in.  —patens (see kiautschovicus).  —yedoensis. 10 ft. (Yeddo Euonymus)	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1-7.5, st 1.00 1.25 1.50 1.75	ade45 .50 r) Silty hade50 .75 .80 r) silty un or s .85 1.15 1.65	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00 1.25 1.50
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5 12 to 15 in. 15 to 18 in. 15 to 18 in. 15 to 18 in. 16 to 24 in. 17 to 24 in. 18 to 24 in. 29 to 30 in.  —patens (see kiautschovicus).	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1-7.5, st 1.00 1.25 1.50 1.75	ade45 .50 r) Silty hade50 .75 .80 r) silty un or s .85 1.15 1.65	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00 1.25 1.50
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5 12 to 15 in. 15 to 18 in. 15 to 18 in. 16 to 18 in. 17 to 18 in. 18 to 24 in. 19 to 30 in.  —patens (see kiautschovicus).  —yedoensis. 10 ft. (Yeddo Euonymu moist, PH 5.5-7.5, sun or patens).	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1-7.5, st 1.00 1.25 1.50 1.75	ade45 .50 r) Silty hade50 .75 .80 r) silty an or s .85 1.15 1.65 r) clay	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00 1.25 1.50
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in. —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5 12 to 15 in. 15 to 18 in. 15 to 18 in. 15 to 18 in. 16 to 24 in. 24 to 30 in. —patens (see kiautschovicus). —yedoensis. 10 ft. (Yeddo Euonymu moist, PH 5.5-7.5, sun or par 3 to 4 ft.	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1.75, st 1.00 1.25 1.50 1.75	ade45 .50 r) Silty hade50 .75 .80 r) silty un or s .85 1.15 1.35 1.65 r) y clay le55	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00 1.25 1.50
clay, moist, PH 5.5-7.5, sun  9 to 12 in.  12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur  9 to 12 in.  12 to 15 in.  15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5  12 to 15 in.  15 to 18 in.  15 to 18 in.  18 to 24 in.  24 to 30 in.  —patens (see kiautschovicus).  —yedoensis. 10 ft. (Yeddo Euonymu moist, PH 5.5-7.5, sun or patental survey.  3 to 4 ft. 4 to 5 ft.	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1.75, st 1.00 1.25 1.50 1.75	ade45 .50 r) Silty hade50 .75 .80 r) silty un or s .85 1.15 1.35 1.65 r) y clay le55 .65	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00 1.25 1.50
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5 12 to 15 in. 15 to 18 in. 15 to 18 in. 16 to 24 in. 17 to 18 in. 18 to 24 in. 19 to 24 in. 20 to 30 in.  —patens (see kiautschovicus).  —yedoensis. 10 ft. (Yeddo Euonymu moist, PH 5.5-7.5, sun or patental survey.  The survey of	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1.75 1.50 1.75 1.50 1.75	ade45 .50 r) Silty hade50 .75 .80 r) silty un or s .85 1.15 1.65 ry clay le55 .65 .85	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00 1.25 1.50 loam, .50 .60 .75
clay, moist, PH 5.5-7.5, sun  9 to 12 in.  12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur  9 to 12 in.  12 to 15 in.  15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5  12 to 15 in.  15 to 18 in.  15 to 18 in.  18 to 24 in.  24 to 30 in.  —patens (see kiautschovicus).  —yedoensis. 10 ft. (Yeddo Euonymu moist, PH 5.5-7.5, sun or patental survey.  3 to 4 ft. 4 to 5 ft.	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1.75 1.50 1.75 1.50 1.75	ade45 .50 r) Silty hade50 .75 .80 r) silty un or s .85 1.15 1.65 ry clay le55 .65 .85	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00 1.25 1.50
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5 12 to 15 in. 15 to 18 in. 15 to 18 in. 16 to 24 in. 24 to 30 in.  —patens (see kiautschovicus).  —yedoensis. 10 ft. (Yeddo Euonymu moist, PH 5.5-7.5, sun or patens) 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1.75 1.50 1.75 1.50 1.75	ade45 .50 r) Silty hade50 .75 .80 r) silty un or s .85 1.15 1.65 ry clay le55 .65 .85	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00 1.25 1.50 loam, .50 .60 .75
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5 12 to 15 in. 15 to 18 in. 15 to 18 in. 16 to 24 in. 17 to 24 in. 18 to 24 in. 19 to 24 in. 21 to 30 in.  —patens (see kiautschovicus).  —yedoensis. 10 ft. (Yeddo Euonymu moist, PH 5.5-7.5, sun or par 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  EXOCHORDIA	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1-7.5, st 1.00 1.25 1.50 1.75 es) Silt; rt shad .60 .70 1.25	ade45 .50 r) Silty hade50 .75 .80 r) silty un or s .85 1.15 1.65 ry clay le55 .65 .85 1.15	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00 1.25 1.50 loam, .50 .60 .75 1.00
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5 12 to 15 in. 15 to 18 in. 15 to 18 in. 16 to 24 in. 24 to 30 in.  —patens (see kiautschovicus).  —yedoensis. 10 ft. (Yeddo Euonymu moist, PH 5.5-7.5, sun or patens) 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1-7.5, st 1.00 1.25 1.50 1.75 es) Silt; rt shad .60 .70 1.25	ade45 .50 r) Silty hade50 .75 .80 r) silty un or s .85 1.15 1.65 ry clay le55 .65 .85 1.15	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00 1.25 1.50 loam, .50 .60 .75 1.00
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in. —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5 12 to 15 in. 15 to 18 in. 15 to 18 in. 16 to 18 in. 17 to 18 in. 18 to 24 in. 19 to 30 in. —patens (see kiautschovicus). —yedoensis. 10 ft. (Yeddo Euonymu moist, PH 5.5-7.5, sun or patents) 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  EXOCHORDIA —rasemosa. 10 ft. (Pearl Bush) Me	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1.75 1.50 1.75 1.50 1.75 1.75 1.00 1.25	ade45 .50 r) Silty hade50 .75 .80 r) silty un or s .85 1.15 1.65 ry clay le55 .65 .85 1.15	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00 1.25 1.50 loam, .50 .60 .75 1.00
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5 12 to 15 in. 15 to 18 in. 15 to 18 in. 16 to 24 in. 24 to 30 in.  —patens (see kiautschovicus).  —yedoensis. 10 ft. (Yeddo Euonymu moist, PH 5.5-7.5, sun or patents of the first of the	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1.25 1.50 1.75 (s) Silt; rt shad .60 .70 1.25	ade45 .50 r) Silty hade50 .75 .80 r) silty un or s .85 1.15 1.65 r) clay le55 .65 .85 1.15	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00 1.25 1.50 loam, .75 1.00
clay, moist, PH 5.5-7.5, sun  9 to 12 in.  12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in.  12 to 15 in.  15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5  12 to 15 in.  15 to 18 in.  15 to 18 in.  18 to 24 in.  24 to 30 in.  —patens (see kiautschovicus).  —yedoensis. 10 ft. (Yeddo Euonymu moist, PH 5.5-7.5, sun or patents of the fit.  4 to 5 ft.  5 to 6 ft.  6 to 8 ft.  EXOCHORDIA —rasemosa. 10 ft. (Pearl Bush) Mewell drained, PH 6.0-7.5- sur 18 to 24 in.	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1.25 1.50 1.75 1.50 1.75 1.8) Silt; rt shad .60 .70 1.25	ade45 .50 r) Silty hade50 .75 .80 r) Silty un or s .85 1.15 1.65 r) Clay le55 .65 .85 1.15	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00 1.25 1.50 loam, .50 .60 .75 1.00
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5 12 to 15 in. 15 to 18 in. 18 to 24 in. 24 to 30 in.  —patens (see kiautschovicus).  —yedoensis. 10 ft. (Yeddo Euonymu moist, PH 5.5-7.5, sun or par 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  EXOCHORDIA —rasemosa. 10 ft. (Pearl Bush) Me well drained, PH 6.0-7.5- s 18 to 24 in. 2 to 3 ft.	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1.75 1.50 1.75 1.50 1.75	ade45 .50 r) Silty hade50 .75 .80 r) silty un or s .85 1.15 1.65 r) clay le55 .65 .85 1.15 loam, r .35 .40	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00 1.25 1.50 loam, .50 .60 .75 1.00
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5 12 to 15 in. 15 to 18 in. 15 to 18 in. 18 to 24 in. 24 to 30 in.  —patens (see kiautschovicus).  —yedoensis. 10 ft. (Yeddo Euonymu moist, PH 5.5-7.5, sun or par 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  EXOCHORDIA —rasemosa. 10 ft. (Pearl Bush) Me well drained, PH 6.0-7.5- s 18 to 24 in. 2 to 3 ft. 3 to 4 ft.	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1.25 1.50 1.75 1.8) Silty rt shad .60 .70 1.25	ade45 .50 r) Silty hade50 .75 .80 r) silty un or s .85 1.15 1.65 r) clay le55 .65 .85 1.15 loam, r .35 .40 .45	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00 1.25 1.50 loam, .50 .60 .75 1.00
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5 12 to 15 in. 15 to 18 in. 18 to 24 in. 24 to 30 in.  —patens (see kiautschovicus).  —yedoensis. 10 ft. (Yeddo Euonymu moist, PH 5.5-7.5, sun or par 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  EXOCHORDIA —rasemosa. 10 ft. (Pearl Bush) Me well drained, PH 6.0-7.5- s 18 to 24 in. 2 to 3 ft.	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1.25 1.50 1.75 1.8) Silty rt shad .60 .70 1.25	ade45 .50 r) Silty hade50 .75 .80 r) silty un or s .85 1.15 1.65 r) clay le55 .65 .85 1.15 loam, r .35 .40	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00 1.25 1.50 loam, .50 .60 .75 1.00
clay, moist, PH 5.5-7.5, sun 9 to 12 in. 12 to 15 in.  —f. vegetus. 4 ft. (Largeleaf Winter loam, moist, PH 5.5-7.5, sur 9 to 12 in. 12 to 15 in. 15 to 18 in.  —kiautschovicus (patens). 8 ft. Sa moist, well drained, PH 5.5 12 to 15 in. 15 to 18 in. 15 to 18 in. 18 to 24 in. 24 to 30 in.  —patens (see kiautschovicus).  —yedoensis. 10 ft. (Yeddo Euonymu moist, PH 5.5-7.5, sun or par 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  EXOCHORDIA —rasemosa. 10 ft. (Pearl Bush) Me well drained, PH 6.0-7.5- s 18 to 24 in. 2 to 3 ft. 3 to 4 ft.	or sh .50 .55 creepe n or sl .60 .80 .90 ndy to 1.75 1.50 1.75 1.50 1.75 1.75 28) Silty rt shad .60 .70 1.25 1.00 1.25	ade45 .50 r) Silty hade50 .75 .80 r) silty un or s .85 1.15 1.65 r) clay le55 .65 .85 1.15 loam, r .35 .40 .45	.40 .45 clay .40 .65 .75 clay, hade. .75 1.00 1.25 1.50 loam, .50 .60 .75 1.00

FAGUS	Each 1-4		Each 25-up
—grandiflora. 60 ft. (American Bee	ch) M		
moist, well drained, PH 5.	0-7.0,	sun or	part
shade, avoid alkaline soil.			
3 to 4 ft. B&B		4.00	
4 to 5 ft. B&B		7.00	
5 to 6 ft. B&B		8.00 11.00	
			loom
—sylvatica. 75 ft. (European Beec moist, well drained, PH	6.0-7.0	earain A siin.	-slight
shade.	0.0-1.	o, sum	prigrit
5 to 6 ft B&B	10.00	8.00	
C to 0 ft DQ-D	12 00	11.00	10.00
8 to 10 ft. B&B	15.00	14.00	12.00
10 to 12 ft. B&B			20.07
-sylvatica heterophylla. 40 ft. (Ferr	nleaf	Beech)	Med-
ium loam, moist, well draine or shade.	ea, Pr	1 3.0-7.	u, sum
2 to 3 ft. B&B	4.50	4.00	
3 to 4 ft. B&B	6.50	6.00	
4 to 5 ft. B&B	11.00	10.00	
-sylvatica pendula. 40 ft. (Weepin	g Bee	ech) M	edium
loam, moist, well drained,	PH 5.	0-7.0, s	un or
part shade.			
6 to 8 ft. B&B			
2½ to 3 in B&B			
—sylvatica purpurea. 75 ft. (Purpl		vob) 7//	odium
loam, moist, well drained, P.	е вес Н 5 0-	7.0 sur	nart
shade.	11 0.0	1.0, 501	ı, par (
2 to 3 ft. B&B	4.00	3.50	
3 to 4 ft. B&B		4.50	
4 to 5 ft. B&B		6.00	
5 to 6 ft. B&B 6 to 8 ft. B&B		$10.00 \\ 15.00$	
			Mad
—sylvatica riversi. 45 ft. (Rivers Pu ium loam, moist, well drain			
or part shade.	cu, II	1 0.0-1.	o, sun
2 to 3 ft. B&B	4.00	3.50	
3 to 4 ft. B&B		4.50	
4 to 5 ft. B&B		6.00	
5 to 6 ft. B&B 6 to 8 ft. B&B		$12.50 \\ 20.00$	
2 to 2½ in. B&B		<b>35.0</b> 0	
2½ to 3 in. B&B		45.00	
3 to 3½ in. B&B	60.00	55.00	
3½ to 4 in. B&B		70.00	
—sylvatica tricolor. 40 ft. Medium			
drained, PH 5.0-7.0, sun on 3 in. pots 2 yr. grafts, 12-18 in.		1.50	•
FONTANESIA	1.10	1.00	
—fortunei. 15 ft. (fortune fontanes)	ia). Sa	andv to	silty
clay, moist, sun or part sha			
18 to 24 in	.40	.35	.30
2 to 3 ft		.40	.35
3 to 4 ft		.45	.40
4 to 5 ft		.55 .65	.50 .60
5 to 6 ft	.70	.00	.00

PAINESVILLE, OHIO			23
FORSYTHIA	Each	Each	
internal E Ct (D 1 E U	1-4	5-24	25-up
—intermedia. 7 ft. (Border Forsyth			
loam, moist, PH 6.0-7.5, sun			
2 to 3 ft		.40	.35
3 to 4 ft		.45	.40
4 to 5 ft	.60	.55	.50
5 to 6 ft	.70	.65	.60
—intermedia primula. 10 ft. (primrose	e bord	ler fors	ythia)
Rich, medium loam, moist,			
part shade.		•	
2 to 3 ft	.50	.45	.40
3 to 4 ft			
-intermedia spectabilis. 8 ft. (Show	ww B	order I	
thia) Rich, medium loam,	maist	PH 6	0.75
sun or light shade.	110150,	111 0	.0-1.0,
2 to 3 ft	45	.40	.35
3 to 4 ft			.40
4 to 5 ft.	.60	.55	.50
		.65	.60
—ovata. 8 ft. (Korean Forsythia) Ri			main,
moist, PH 6.0-7.5, sun or li			40
2 to 3 ft		.45	.40
3 to 4 ft	.60		.50
4 to 5 ft		.60	
—suspensa. 5 ft. (Weeping Forsyth			
loam, moist, PH 6.0-7.5, sun			
2 to 3 ft			.35
3 to 4 ft	.50	.45	.40
4 to 5 ft	.60	.55	.50
5 to 6 ft	.70	.65	<b>.6</b> 0
-suspensa fortuni. 7 ft. (Fortune	Fors	sythia)	Rich,
medium loam, moist, PH 6.			
shade.	ĺ		
2 to 3 ft	.45	.40	.35
3 to 4 ft	.50	.45	.40
4 to 5 ft		.55	.50
5 to 6 ft		.65	.60
-viridissima. 5 ft. (Greenstem Forsyt			
loam, moist, PH 6.0-7.5, sur			
2 to 3 ft		.40	.35
3 to 4 ft			.40
4 to 5 ft			.50
FRAXINUS	.00	.00	.00
—americana. 60 ft. (White Ash) Me	dinm	loom	moiat
	aium	mair,	moist,
PH 6.0-7.5, sun.	1.50	1.95	1.95
6 to 8 ft		1.35 $1.75$	$1.25 \\ 1.50$
1½ to ½ in		2.25	2.00
1½ to 1¾ in		3.50	3.00
134 to 2 in		4.50	4.00
2 to 2½ in		5.50	5.00
2½ to 3 in		7.50	7.00
3 to 3½ in		10.00	
—excelsior. 90 ft. (European Ash) Me	edium	loam,	moist,
PH 6.0-7.5, sun.	4 -		
6 to 8 ft		1.35	1.25
8 to 10 ft		1.75	1.50
1½ to 1½ in		2.25	2.00
1½ to 1¾ in	4.00	3.50	3.00
13/4 to 2 in		4.50	4.00

24		ITIE	KALLAT	BRUTHE	KS COM	ANT
FRAXINUS	— lance	eolata —	Continue	d Each	Each 5-24	Each 25-up
lanceola			n Ash) N			moist,
			olerates w			1.05
6	to 8				1.35	1.25
8	to 10				1.75	1.50
$\frac{1\frac{1}{4}}{1\frac{1}{2}}$	to 1½ to 1¾				2.25 3.50	$\frac{2.00}{3.00}$
13/4	to 194				4.50	4.00
2					5.50	5.00
21/2	to 3				7.50	7.00
3	to 3½				10.00	
31/2					14.00	
<b>mandsh</b> i m	arica. 75 loist, PH	ft. (Mar. 6.0-7.5,	churian sun.	Ash) N	Iedium.	loam,
6	to 8	ft		. 2.50	2.25	2.00
8	to 10				2.75	2.50
11/4					3.00	
11/2	to 13/4	in		. 4.00	3.50	
GINKGO						
-biloba.						
	•	•	drained,			
5	to 6				1.75	1.50
<b>6</b> 8	to 8 to 10				$\frac{2.75}{3.25}$	2.50
	to 10 to 1½				$\frac{3.25}{3.75}$	3.00 3.50
7.17	to 13/4				5.50	5.00
101	to 2				6.50	6.00
$\frac{1}{2}$	to 2½				9.00	8.00
$2\frac{1}{2}$	to 3				11.00	10.00
3	to 3½				15.00	
31/2	to 4	in		22.50	20.00	
GLEDITSIA						
-triocanth			ey Locus		h silty	clay
lo	am, moi	st, PH 6.	.0-8.0, sur	a.		
	to 6				1.15	1.00
	to 8				1.75	1.50
	to 10				2.75	2.50
$1\frac{1}{4}$ $1\frac{1}{2}$	to 1½ to 1¾				$\frac{3.25}{3.50}$	
	to 194		• • • • • • • •		4.75	4.50
					6.50	6.00
	to 3				8.00	0.00
-triocanth	os ineri	nis. 50 f	t (Thorn	less H		oguet)
Ri	ch, silty	clay loa	m, moist	, PH 6.	0-8.0,	sun.
	to 6				1.50	1.25
	to 8				2.25	2.00
	to 10	ft		3.50	3.25	3.00
	to 1½				4.25	4.00
	to 13/4				4.50	
	to 2				5.50	
	to $2\frac{1}{2}$				8.00	1000
	to 3 to 3½				11.00	10.00
$\frac{3}{3\frac{1}{2}}$					14.00	
372	10 4	111	• • • • • • • •	44.50	25.00	

TATILESTILLE, OTTO			23
GYMNOCLADUS			Each 25-up
—dioeca. 40 ft. (Kentucky Coffee Tr	ee) Ric	h mad	lium
loam, moist, PH 6.0-8.0, sun		ii, iiiec	ııuııı
6 to 8 ft		2.00	
8 to 10 ft		3.00	
1½ to 1½ ir		5.50	
1½ to 1¾ in		6.50	
2 to 2½ in	0.00	8.00	
HALESIA —carolina (carolina). 14 ft. (Great	Silvo	rholl) I	Diah
medium loam, moist, well di			
sun.		0.0	,
2 to 3 ft		.75	
3 to 4 ft		1.00	4 0 =
4 to 5 ft		1.35 1.75	1.25 1.50
6 to 8 ft		2.25	$\frac{1.50}{2.00}$
8 to 10 ft		3.25	3.00
10 to 12 ft		5.50	
HAMAMELIS			
-virginiana. 15 ft. (Witch-Hazel) Me			
well drained, PH 6.0-7.0, sur			
2 to 3 ft		.45	.40
3 to 4 ft			.50
5 to 6 ft	1.00	1 15	1.00
6 to 8 ft	1.50	1.25	1.00
HEDERA			
—helix. 20 ft. (English Ivy) Medium	loam, 1	moist,	well
drained, PH 6.0-7.5, partial	shade	-shade.	
2 years, 2½ in pots	.35	.30	.25
2 year, 5 m. pots	.40	.00	.ou
—helix baltica. 15 ft. (Small Leaf Engloam, moist, well drained, F	SHSU IV	7.5 nai	rtial
shade-shade.	11 0.0-	i.o, pai	uai
2 years, 2 <sup>1</sup> / <sub>4</sub> in. pots	.40	.35	.30
2 year, 3 in. pots		.40	
HIBISCUS — Syriacus. 15 ft. (Althea	) Deen	sandy	z to
silty loam, moist, PH 6.5-7.5,			
—anemonaeflorus — double rose		•	
—ardens — double violet			
—banner — double white, red stripes			
-coelestis - single blue			
—lucy — double red			
—pulcherrima — double flesh, red co	enter		
—totus albus — single white			
18 to 24 in	.40	.35	.30
2 to 3 ft	.50	.45	.40
3 to 4 ft	.55	.50	.45
HYDRANGEA			
—arborescens grandiflora. 6 ft. (Hills			
ium to silty clay loam, moist	, PH 6.	5-8.0, s	un-
slight shade. 12 to 18 in	35	.32	.30
18 to 24 in		.45	.40
2 to 3 ft	.55	.50	.45
			. 10

26 THE KALLA	Y BROTHER	S COMP	ANY
	Each	Each	Each
HYDRANGEA — Continued	1-4	5-24	25-up
—nikko blue. 3 ft. (Hardy blue loam, moist, PH 6.0-7.5,		ea) Me	edium
9 to 12 in		.35	.30
12 to 15 in		.45	•••
15 to 18 in		.55	
-paniculata grandiflora. 7 ft.	(Peegee	Hydra	ngea)
Medium to silty clay los sun.			
12 to 18 in		.30	.25
18 to 24 in		.35	.30
2 to 3 ft		.45 .65	.40
3 to 4 ft		.00	.00
HYPERICUM			
-aureum. 4 ft. (Golden St. John	swort) Sa	ndy to	med-
ium loam, moist, well sun-slight shade.	drained,	PH 6.	5-8.0,
18 to 24 in		.35	.30
2 to 2½ ft		.45 .55	.40
242 10 3 11		.50	.50
—densiflorum. 4 ft. (St. Johnswo			
loam, moist, well drain slight shade.	ied, PH	6.5-8.0,	sun-
18 to 24 in	40	.35	.30
2 to 2½ ft		.45	.40
2½ to <b>3</b> ft		.55	.50
3 to 4 ft		.65	.60
—patulum henryi 4 ft. (Henry S			
to medium loam, mois 6.5-8.0.	t, well d	lrained,	PH
12 to 15 in		.30	.25
15 to 18 in		.35	.30
18 to 24 in		.55	.50
—prolificum. 5 ft. (Shrubby St. medium loam, moist, we sun-slight shade.			
18 to 24 in	40	.35	.30
2 to 2½ ft		.45	.40
2½ to 3 ft		.55	.50
3 to 4 ft		.65	.60
ILEX		: !	
—crenata 10 ft. (Japanese Holly)	medium 1	loam, n	noist,
well drained, PH 5.5-7.0, 12 to 15 in. B&B	2.00	1.75	
15 to 18 in. B&B	2.50	2.25	
18 to 24 in. B&B	3.50	3.00	
-crenata convexa 10 ft. (convex	xleaf Japa	anese 1	Holly
medium loam, moist, w part shade, PH 5.5-7.0.	vell drain	ed, su	n or
12 to 15 in. B&B		2.50	
15 to 18 in. B&B	3.50	3.00	

TATITES VILLE, OTTO	
	Each Each Each
ILEX — Continued	1-4 5-24 25-up
—glabra. 5 ft. (Ink Berry) Medium	n loam moist PH
4.5-6.0, sun or shade.	1 100111, 1110150, 1 11
12 to 15 in. B&B	1.50 1.35 1.25
15 to 15 in. B&B	2.25 2.00 1.75
18 to 24 in. B&B	2.75 2.50 2.25
2 to 2½ ft. B&B	3.50 3.25 3.00 4.50 4.25 4.00
3 to 3½ ft. B&B	5.50 5.00
3½ to 4 ft. B&B	
-opaca. 20 ft. (American Holly) S	
moist, well drained, PH 5.0-	
18 to 24 in. B&B	
2 to 3 ft. B&B	
3 to 4 ft. B&B	
4 to 5 ft. B&B	20.00 9.00
8 to 10 ft. B&B spec	35.00
—verticilata. 6 ft. (Winterberry)	
loam, moist, well drained,	PH 5.0-6.0, sun or
part shade.	
2 to 3 ft	.60 .55 .50
3 to 4 ft	
4 to 5 ft	1.25 1.00
JUGLANS	
—cinerea. 75 ft. (Butternut) Medium	n loam, moist, PH
6.0-7.5, sun.	4.00 0 00
6 to 8 ft	
—nigra. 80 ft. (Black Walnut) Med	dium loam moist
PH 6.0-7.5, sun.	didili ioani, moist,
6 to 8 ft	2.50 2.25 2.00
8 to 10 ft	3.25 3.00 2.75
11/6 to 2 in	4.50 4.00
2 to 2½ in	7.00 8.00 6.00
2½ to 3 in	12.00 11.00 10.00
—sieboldiana. 50 ft. (Japanese Waln moist, PH 6.0-7.5, sun.	iut) Medium Ioam,
6 to 8 ft	3.50 3.00
8 to 10 ft	4.50 4.00
13/4 to 2 in	5.50 5.00
JUNIPERUS	
—chinensis. 20 ft (Chinese Juniper	e) Medium to silty
clay, moist, well drained, Pl	H 5.5-7.0, sun.
4 to 5 ft. B&B	4.75 4.50
5 to 6 ft. B&B	7.00 6.50
—chinensis columnaris glauca. 20 Juniper) Medium to silty	clay moist well
drained, PH 5.5-7.0, sun.	ciay, moist, wen
2 to 2½ ft. B&B	. (3.00 2.75 2.50
2½ to 3 ft. B&B	3.75 3.50 3.25
3 to 4 ft. B&B	4.50 4.25 4.00
—chinensis mascula. 12 ft. Medium	
well drained, PH 5.5-7.0, sur 2½ to 3 ft. B&B	
3 to 4 ft. B&B	
4 to 5 ft. B&B	5.50 5.00

JUNIPERUS — Continued	Each	Each 5-24	Each 25-up
—chinensis pfitzeriana. 6 ft. (Pfitzer	Junip	er) Me	edium
to silty clay, moist, well di sun.	rained,	PH 5	.5-7.0,
12 to 15 in. spreading B&B		$1.75 \\ 2.25$	$\frac{1.50}{2.00}$
15 to 18 in. spreading B&B 18 to 24 in. spreading B&B		$\frac{2.25}{2.75}$	2.50 2.50
24 to 30 in. spreading B&B	3.50	3.25	3.00
30 to 36 in. spreading B&B 3 to 4 ft. spreading B&B		$\frac{3.75}{5.50}$	3.50 5.00
4 to 4½ ft. B&B	7.00	6.50	6.00
—pfitzeriana glauca 6 ft. (blue pfitze	r junip	per) me	edium
to silty clay, well drained, l		2.00 St	1.75
15 to 18 in. B&B		2.25	2.00
18 to 24 in. B&B		$\frac{3.00}{3.25}$	2.75
-pfitzeriana Kallay's Compacta. San	me as	above.	1 55
12 to 15 in. B&B			$\frac{1.75}{2.00}$
18 to 24 in. B&B	3.00	2.75	
—chinensis sargenti. 1½ ft. (Sargent to silty clay, moist, well dr			
sun.			ŕ
12 to 15 in. B&B			$\frac{2.00}{2.50}$
18 to 24 in. B&B		3.50	2.00
-communis depressa. 2 ft. (Prostratium to silty clay loam, mo			
PH 5.5-7.0, sun.	oist, w	en ura	anneu,
12 to 15 in. B&B		1.35	1.25
15 to 18 in. B&B		$\frac{1.65}{2.25}$	$\frac{1.50}{2.00}$
24 to 30 in. B&B	3.00	2.75	2.50
communis depressa aureo spica. 2 trate Juniper) Medium to			Pros- loam,
moist, well drained, PH 5.5	-7.0, s	un.	,
12 to 15 in. B&B  —communis depressa vase shaped		2.00 Mediu	ım to
silty clay loam, moist, well d			
15to 18 in. B&B	1.75	1.65	1.50
18 to 24 in. B&B			
24 to 30 in. B&B		2.75 er) Me	2.50 edium
to silty clay loam, moist,	well c	lrained	, PH
5.5-7.0, sun. 18 to 24 in. B&B	1.50	1.25	
24 to 30 in. B&B	1.75	1.50	
30 to 36 in. B&B		$\frac{2.00}{2.50}$	1.75 2.25
4 to 5 ft. B&B	4.00	3.50	3.25
5 to 6 ft. B&B	4.50	4.25	4.00
to silty clay, moist, well dr	ained,	PH 5	5-7.0,
sun. 12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in B&B	2.25	2.00	1.75
18 to 24 in. B&B	2.75	2.50 3.00	2.25
	0.00	0.00	

PAINESVILLE, OHIO			29
JUNIPERUS — Continued	Each 1-4	Each 5-24	
—horizontalis plumosa. 2 ft. (Andor	ra Junir	er) Me	edium
to silty clay loam, moist, w 7.0, sun.			
12 to 15 in. B&B	. 1.50	1.35	1.25
15 to 18 in. B&B		2.00	1.75
18 to 24 in. B&B		2.25	2.00
24 to 30 in. B&B		2.50	2.25
30 to 36 in. B&B		3.25	3.00
—horizontalis. 1 ft. (Creeping Juni	per) Sa	ndy to	silty
clay, moist, well drained,	PH 5.5	-7.0, s1	an or
slight shade.	1 50	1 95	1.05
12 to 15 in. B&B		$\frac{1.35}{2.00}$	$1.25 \\ 1.75$
15 to 18 in. B&B	2.40	$\frac{2.00}{2.25}$	$\frac{1.75}{2.00}$
24 to 30 in. B&B	2.75	2.50	$\frac{2.00}{2.25}$
—horizontalis douglasi. 1 ft. (Cree	ening Sa	vin) S	Sandy
to silty clay, moist, well of	drained.	PH 5	5-7.0.
sun or part shade.	· · · · · · · · · · · · · · · · · · ·		,
12 to 15 in. B&B			1.25
15 to 18 in. B&B		2.00	1.75
18 to 24 in. B&B		2.25	2.00
24 to 30 in. B&B		2.50	2.25
-horizontalis glauca. 1 ft. (Blue	Creepi	ng Ju	niper)
Sandy to silty clay, moist 5.5-7.0, sun or part shade.		irainec	i, Ffi
12 to 15 in. B&B		1.35	1.25
15 to 18 in. B&B		2.00	1.75
18 to 24 in. B&B		2.25	2.00
24 to 30 in. B&B		2.50	2.25
-sabina. 5 ft. (Savin Juniper) S			clay,
moist, well drained, PH 5		un.	4.00
12 to 15 in. B&B		1.35	1.25
15 to 18 in. B&B	2.25	2.00	1.75
18 to 24 in. B&B		$\frac{2.00}{2.50}$	
24 to 30 in. B&B		3.00	
—sabina tamariscifolia. 1½ ft. (Tama			ndv to
silty clay, moist, well drain			
12 to 15 in. B&B			1.50
15 to 18 in. B&B			1.75
18 to 24 in. B&B			2.00
—sabina von ehron. 10 ft. Sandy		clay,	moist,
well drained, PH 5.5-7.0,		1 75	1 50
12 to 15 in. B&B		1.75	1.50 1.75
15 to 18 in. B&B		$\frac{2.00}{2.25}$	1.75
—scopularum Chandlers Blue. 25			am to
silty clay, moist, well drain			
2 to 2½ ft. B&B	2.50	2.25	2.00
2½ to 3 ft. B&B	. 4.00	3.75	3.50
3 to 4 ft. B&B			4.00
4 to 5 ft. B&B			4.0
—scopularum hill's silver. 20 ft. M			
clay, moist, well drained,			
2 to 2½ ft. B&B		2.25 3.75	<b>2.00</b> 3.50
2½ to 3 ft. B&B			4.00
4 to 5 ft. B&B	6.00	5.50	1.00
1 (0 0 10 10 10 10 10 10 10 10 10 10 10 10	. 3.00	0.00	

	NOTTIERS COMMI	****
	Each Each 1-4 5-24	Each 25-up
JUNIPERUS — Continued	1-4 5-24	23-up
-squamata meyeri. 4 ft. (Meyer's	Juniper) Me	dium
loam to silty clay, moist, we 7.0, sun.	II drained, Pr	1 5.5-
12 to 15 in. B&B		1.25
15 to 18 in. B&B		1.50 2.00
24 to 30 in. B&B	3.00 2.75	2.50
30 to 36 in. B&B		4= 4
—virginiana. 25 ft. (Red Cedar) Med clay, moist, well drained, PF	dium loam to 1 5.5-7.0, sun.	silty
2½ to 3 ft. B&B	3.00   2.75	2.50
3 to 4 ft. B&B	4.00 <b>3.75</b> 5.00 4.75	3.50 4.50
5 to 6 ft. B&B	7.00 6.50	_,,,
6 to 7 ft. B&B		
-vir. burki, syn. virg-venusta. 15 ft	. Medium loa	
silty clay, moist, well draine  3 to 4 ft. B&B		
4 to 5 ft. B&B		7.00
5 to 6 ft. B&B		
-virg. canaerti. 18 ft. (Cannert Re		dium
loam to silty clay, moist,		
5.5-7.0, sun. 2 to 2½ ft. B&B	3.00 2.75	2.50
2½ to 3 ft. B&B	4.00 3.75	3.50
3 to 4 ft. B&B	4.50 4.25 6.00 5.50	4.00
-virg. canaerti Kallay's type. 20 ft.	Medium loa	
silty clay, moist, well draine 2 to 2½ ft. B&B		
2½ to 3 ft. B&B	4.00 3.75	3.50
3 to 4 ft. B&B		4.00
-virg. elegantissima lee. 5 ft. (Gold		Med-
ium loam to silty clay, mo PH 5.5-7.0, sun.	oist, well dra	ined,
2½ to 3 ft. B&B	4.00 3.75	
3 to 4 ft. B&B		
—virg. glauca. 20 ft. (Blue Cedar) silty clay, moist, well draine	Medium Ioai d, PH 5.5-7.0.	m to sun.
2 to 2½ ft. B&B	3.00 2.75	2.50
2½ to 3 ft. B&B		3.50
4 to 5 ft. B&B	6.00 5.50	
—virg. keteleeri. 15 ft. Medium los moist, well drained, PH 5.5-7	am to silty	clay,
2 to 2½ ft. B&B	3.00 2.75	2.50
2½ to 3 ft. B&B	4.00 3.75 4.50 4.25	3.50 4.00
4 to 5 ft. B&B	6.00 5.50	<del>1</del> .00
9 to 10 ft. B&B	22.50 20.00	
12 to 14 ft. B&B3	30.00 27.50	

PAINESVILLE, OHIO			31
JUNIPERUS — Continued	Each 1-4	Each 5-24	Each 25-up
-pyramidaformia. 20 ft. (Hill's Pyra	mid Ju		
ium loam to silty clay, moist 5.5-7.0, sun.			
2 to 2½ ft. B&B	3.00	2.75	2.50
2½ to 3 ft. B&B	4.00	3.75	3.50
-virg. schotti. 18 ft. (Schott's Red Ce			
to silty clay, moist, well di			
sun.	,		,
2 to 2½ ft. B&B	3.00	2.75	2.50
2½ to 3 ft. B&B	4.00	3.75	3.50
3 to 4 ft. B&B	4.50	4.25	4.00
4 to 5 ft. B&B	6.00	5.50	
KALMIA			
—latifolia. 6 ft. (Mountain Laurel)	Wood	sy or	peaty
loam, moist, well drained,			
shade, shade in hot climate		,	
15 to 18 in. B&B		2.25	2.00
18 to 24 in. B&B	3.00	2.50	•
24 to 30 in. B&B	4.00	3.50	
30 to 36 in. B&B	4.50	4.00	
KERRIA			
—japonica pleniflora 4 ft. (double j			
Rich medium loam, moist, Pl			
15 to 18 in			
18 to 24 in	.70	.60	
KOELREUTERA			
—paniculata. 25 ft. (Goldenrain Tr		ich, me	edium
loam, moist, PH 6.0-7.5, sun		P .	
2 to 3 ft	1.00	.75	
KOLKWITZIA	. d		مامت
—amabilis. 6 ft. (Beautybush) Samoist, PH 6.0-7.5, sun or sli			clay,
18 to 24 in	igiit sii 50	.aue. 45	.40
2 to 3 ft	.50 60	.55	.50
3 to 4 ft	75	.65	.60
LESPEDEZA	.10	.00	.00
—thunbergi (penduliflorum) (Bushcle	ver) V	ledium	loam.
dry-moist, PH 6.5-7.5, sun.	, (CI) II.		200222,
2 year	.45	.40	
3 year		.50	
LEUCOTHOE			
-catesbaei. 6 ft. (Drooping Leuc	othoe)	Woods	sy or
peaty loam, moist, well dr	rained,	PH 4	.5-6.0,
shady location.			
12 to 15 in. B&B		2.00	1.75
15 to 18 in. B&B		2.75	2.50
18 to 24 in. B&B	4.00	3.50	3.00
LIGUSTRUM	Cl-	Provide	Et-
	Each 1-24	Each 25-249	
-amurense. 12 ft. (Amur Privet) S			
clay, moist, PH 6.0-7.5, sun-			
12 to 18 in			.08
18 to 24 in., 3 canes and up	.14	.13	.11
2 to 3 ft			.16
3 to 4 ft			.20
4 to 5 ft			.35
5 to 6 ft			.50
6 to 8 ft	1.00	.85	.75

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	Each 1-24	Each 25-249	Each 250-up
LIGUSTRUM — Continued			·
—ibolium. 10 ft. (Hardy California P to silty clay, moist, PH 6.0-7	rivet) 5. su	n-shade	loam
12 to 18 in		.09	.08
18 to 24 in	.14	.13	.11
2 to 3 ft		.17	.16
3 to 4 ft	.25	.22	.20
—obtusifolium (ibota.) 8 ft. (Chine			Sandy
loam to silty clay, moist, PH 18 to 24 in	.25	.5, sun-	.20
2 to 3 ft	.30	.27	.25
3 to 4 ft	.40	.35	.30
4 to 5 ft	.45	.40	.35
5 to 6 ft	.70	.65	.60
6 to 8 ft	.90.	.80 Sandy	.75
to silty clay, moist, PH 6.0-7			
12 to 18 in	.30	.25	.20
18 to 24 in	.40	.35	.30
24 to 30 in	.50	.45	.40
4 to 5 ft	1.25	1.15 $1.25$	1.00
-ovalifolium. 10 ft. (California Pr			loam
to silty clay, moist, PH 6.0-7	.5, su		
12 to 18 in 2 canes and up		.07	.06
18 to 24 in 3 canes and up	.10	.09	.08
2 to 3 ft 4 canes and up 3 to 4 ft	.12	.11 .16	.10 .15
-vulgare. 10 ft. (English Privet) Sa			
clay, moist, PH 6.0-7.5, sur	-shad		
2 to 3 ft		.30	
3 to 4 ft	.45	.40 .55	ΕO
4 to 5 ft	.60 .85	.80	.50 .75
0 00 0 100	Each	Each	Each
LILAC (see S <sub>2</sub> ringa)	1-4	5-24	25-up
LINDEN (see Tilia)			
LINDERA			
—benzoin. 12 ft. (Spicebush) Sandy to	o clav	loam.	moist.
PH 4.5-6.0, sun or part shad	le, sta	nds we	t soil.
18 to 24 in		.35	
2 to 3 ft	.50	.45	
3 to 4 ft	.55 .70		
	.10	.65	
LIRIODENDRON			_
—tulipifera. 60 ft. (Tulip Tree) Ri	ch, m	edium	loam,
moist, well drained, PH 6.	0-7.0,	sun o	r part
6 to 8 ft	2.50	2.25	2.00
8 to 10 ft	3.00	2.75	2.50
1½ to 1½ in		3.75	3.50
1½ to 1¾ in		4.25	4.00
$1\frac{3}{4}$ to $2$ in		4.50 15.00	
3½ to 4 in		17.50	

Each

Each

Each

LIQUIDAMBER	1-4	5-24	25-up
—styraciflua. 50 ft. (Sweet Gum) R moist, PH 5.5-7.0, sun.	Ť		loam,
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		7.00 $10.00$	
$3$ to $3\frac{1}{2}$ in.		15.00	
3½ to 4 in	20.00	17.50	
4 to 5 in 5 to 7 in price on red		22.50	
5 to 7 in., price on req	luest		
LONICERA			
bella albida. 8 ft. (White Bell H	loneysu	ıckle)	Sandy
loam to silty clay, moist, PF	16.5-8	0, sun-	shade.
2 to 3 ft			.35 $.40$
4 to 5 ft			.50
5 to 6 ft			.60
—bella rosea. 8 ft. (Pink Bell H			
loam to silty clay, moist, PF			
2 to 3 ft			.35 .40
4 to 5 ft			.50
5 to 6 ft		.65	.60
—fragrantissima. 8 ft. (Winter Ho			
loam to silty clay, moist 6.0-7.5, sun-med. shade.	well	araine	a, PH
2 to 3 ft	45	.40	.35
3 to 4 ft		.45	.40
4 to 5 ft		.65 .80	.60 .75
6 to 8 ft		1.15	1.00
-gold flame. 15 ft., Sandy loam to s			
PH 6.0-8.0, sun or part shace	de.		·
2 years No. 1			
— <b>halliana.</b> 15 ft. (Hall's Japan Halliana) loam to silty clay, dry-mo	loneysi	ickle)	Sandy
or part shade.	15t, F1	1 0.0-0.	o, sun
2 year No. 1 \$150 per M	22	.18	.16
-korolkowi floribunda. 10 ft. (Blu	ieleaf	Honeys	suckle)
Sandy loam to silty clay,	moist	, PH (	5.0-7.5,
sun. 18 to 24 in	60	.55	.50
2 to 3 ft	70	.65	.60
3 to 4 ft	85	.80	.75
—maacki. 10 ft. (Amur Honeysuck silty clay, dry-moist, PF	rie) Sa	nay 10 75 su	am to
shade.	1 0.0-	, bu	iii part
2 to 3 ft		.40	.35
3 to 4 ft		.45	.40 .50
4 to 5 ft			loam
to silty clay, moist, PH 6.0-	-7.5, su	n-part	shade.
2 to 3 ft	45	.40	.35
3 to 4 ft			.40 .50
4 to 5 ft		.65	
0 00 0 20000000000000000000000000000000			

34			IHE	KALLAY	BRUTHE	KS COMP	ANY
					Each	Each	Each
LONICER	A — Cor	ntinued			1-4	5-24	25-up
-morro	owi yello						silty
	clay, mo						0.7
	to 3 f					.40	.35
	to 4 f					.45	
		t <b>.</b> t <b>.</b>					
_							
rupre	chtiana.	10 It. (A	lanc	nurian	Honeys	uckie) S	sandy
	loam to slight sl	hade.					
	to 3 ft						.35
	to 4 ft						.40
	to 5 ft						
-sempe	rvirens.	15 ft.	(Sca:	rlet Tri	umpet)	Sandy	loam
9	to silty year No					.35	.30
	year No						
	ishi. 5 ft						
sianui	PH 6.0-					clay, 1	110181,
18	to 24 in					.35	.30
	to 3 ft						.35
	to 4 ft					.45	.40
syring	antha. 4	ft. (Lil	ac E	Ioneysu	ckle) N	<b>Ie</b> dium	loam
	to silty						
	to 3 ft					.55	.50
_						.70	
—tatario	ca abla.						
	Sandy 1			y clay,	moist,	PH 6.	0-7.5,
9	sun-part				45	4.0	9.5
	to 3 ft to 4 ft						.35
4						.55	.40 .50
-	to 6 ft	• • • • • • •					<b>.6</b> 0
tatario	a rosea	grandif	lora.	10 ft. S	Sandy 1	oam to	silty
	clay, mo						
	to 3 ft	• • • • • •			45	.40	.35
	to 4 ft						.40
		• • • • • • •					.50
	to 6 ft	- 10 £			70	.65	,60
ialaric	c <mark>a sibiric</mark> Sandy l	a. 10 1	t. (K	ed Tat	arian i	ioneysu	CKIE)
	sun-part			y Clay,	moist,	PH 0.0	J-7.5,
2		• • • • • • • •			.45	.40	.35
	to 4 ft.						.40
4	to 5 ft.	• • • • • • •			60	.55	.50
—zabeli.	10 ft. (	New R	ed)	Sandy	loam t	o silty	clay,
	moist,, I	$^{ m PH}$ 6.0-	7.5, -	sun-par	t shade	э.	
		• • • • • • • •				.40	.35
3	to 4 ft.				50	.45	.40
LYCIUM							
	se. 10 ft	. (Chir	nese	Matrin	nony J	line) S	andv
	loam to	silty	clay.	moist	PH	3.0-7.5.	sun-
	partial sl	hade.				,	
						.30	.25
3	to 4 ft.				.40	.35	.30
4	to 5 ft.				50	.45	.40

	Each 1-4	Each 5-24	Each 25-up
MAGNOLIA		0.24	20-up
—acuminata. 70 ft. (Cucumber Tr	ree) F	lich me	edium
loam, moist, well drained,			
3 to 4 ft. B&B		2.50	
4 to 5 ft. B&B		$\frac{4.00}{5.00}$	
6 to 8 ft. B&B		8.00	
8 to 10 ft. B&B			
10 to 12 ft. B&B			
—soulangeana. 18 ft. (Saucer Magn- loam, moist, well drained			
part shade.		·	
18 to 24 in. B&B		$\begin{array}{c} 2.50 \\ 3.00 \end{array}$	
3 to 4 ft. B&B			
5 to 6 ft. B&B			
6 to 8 ft. B&B			alals
height, dug with 36 inch h	oalls.		qualb
10x10 ft. B&B Spec			
—soulangeana. Tree Form. 20 ft. Sa			
5 to 6 ft. B&B	12.00	10.00	
6 to 8 ft. B&B	25.00	20.00	
8 to 10 ft. B&B		25.00 35.00	
—soulangeana nigra. 18 ft. (Dark 1			dium
loam, moist, well drained			
partial shade. 2 to 3 ft. B&B	2 50	2 00	
3 to 4 ft. B&B		$\frac{3.00}{5.00}$	
6 to 8 ft. B&B Spec			
-stellata. 8 ft. (Star Magnolia) Ri			
moist, well drained, PH shade.	0.0-7.0	, sun-p	artiai
5 to 6 ft. B&B			
6 to 8 ft. B&B Spec		15.00	
—virginiana (glauca). 20 ft. (Sweet 1		lich. me	dium
loam, moist, PH 5.0-6.5, su	n-part	shade.	
4 to 5 ft. B&B		$\frac{5.00}{6.00}$	
6 to 8 ft. B&B	9.00	8.00	
8 to 10 ft. B&B	13.00	12.00	
10 to 12 ft. B&B	15.00	14.00	
MAHONIA			
-acquifolium. 5 ft. (Oregon Holly	ygrape	). Sand	ly to
medium loam, dry-moist, l shade.	PH 6.0	0-7.5, p	artial
12 to 15 in. B&B		1.75	1.50
15 to 18 in. B&B	2.50	$\frac{2.25}{2.75}$	$\frac{2.00}{2.50}$
18 to 24 in. B&B	3.50	3.00	2.00

				1010			100 00////	7411
						Each 1-4		Each
MALUS						1-4	3-24	25-up
-arnold	lian	a. 10 f	t (Ar	nold (	Trah)	Semi	-double	nink
		wers, s						
	cilt	y clay,	moist	PH 6	0-7.5	siin_	nart sh	ahe
2	to	y cray,	1110151		.0-1.0,	20	.70	.60
3								.75
	to							
4	to	<b>5</b> It				1.50	1.35	1.25
5	to	6 It				2.25	2.00	
6	to	8 ft				3.50	3.25	
corona	aria	. 15 ft.	(Wild	Swee	t Cral	b) C1	ustered	rose-
		k flowe						
	silt	y clay,	moist	. PH	6.0-7.5	i. su	n-part	shade.
2	to	3 ft.		· · · · · · ·		.80	.70	.60
3	to						.75	100
4	to							
5		6 ft.				2 25	2.00	1
6	to	0 It				2.20	3.25	
_	to	8 ft				5.00	<b>0.40</b>	
8		10 ft						
-dolga							loam t	o silty
	cla	y, PH 6	5.0 - 7.5	sun, p	oart sh	nade.		
5	to	6 ft				2.25	2.00	
florib	und	a. 18 ft	t. (Jar	anese	Flowe	ering	Crab)	Rose-
		l flower						
		y clay,						
2							.70	
3	to						.85	
4	to							
5	to							
6	to							
8		10 ft					4.50	
—florib	und	a airosa	inguin	ea. 20	it. (Ca	armır	ie Crab	) Late
	110	wering,	buds	and I	lowers	dee	p red,	small,
	yel	low fru	it, sai	nay lo	am to	Silty	clay,	moist,
		6.0-7.5	, sun-	partia	l shad	e.		
2	to						.70	
3	to						.85	
4	to	5 ft				1.50	1.35	1.25
5	to						2.00	
6	to						3.25	
—hopa.	12			lowerii			Rosy-ci	rimson
110 P UI		wers, re						
		y, mois						
2	to						.70	.60
3	to						.85	.75
4	to						1.35	1.25
5		6 ft					2.00	1.75
6	to			<u>.</u> <u>.</u>			3.25	3.00
hallia								
		e-pink						clay,
		ist, PH						
3	to						1.25	
4	to						1.75	
5	to						2.25	
-ioensi		20 ft (	Prairi	e Cral	h) Sin	gle		owers
	gra	enish-f	miit c	andv l	oam t	n silt	v clav	moist
		[6.0-7.5]					J clay,	moist,
G	to			-partia			3.25	
8	10	10 ft.				5.00	4.50	

MALUS — Continued	Each 1-4	Each 5-24	
	. 7 \	- · · ·	
—ioensis plena. 12 ft. (Bechtel's C flowers, very showy, sandy moist, PH 6.0-7.5, sun-parti	loam	to silty	
2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.	1.50 2.25 3.00	2.50	.85 1.25
-micromalus 10 ft. (Midgetcrab) s	ingle	pink.	Sandy
<ul><li>loam to silty clay, moist, PE shade.</li><li>2 to 3 ft</li></ul>			, part
3 to 4 ft		.85	
—niedzwetzkyana. 12 ft. (Redveir			
leaves, deep pink flowers, p loam to silty clay, moist, PH shade.			
2 to 3 ft		.70	.60
3 to 4 ft		.75 $1.35$	$.75 \\ 1.25$
5 to 6 ft	2.25	2.00	1.75
6 to 8 ft	3.50	3.25	3.00
—purpurea. 20 ft. (Purple Crab). I			
flowers, dark red fruit, sandy moist, PH 6.0-7.5, sun-partia			ciay,
2 to 3 ft	.80	.70	
3 to 4 ft			
5 to 6 ft	2.25	2.00	
6 to 8 ft			
—purpurea eleyi. 20 ft. (Eley Crab). large, edible red fruit, sar	Deep	red flo	wers,
clay, moist. PH 6.0-7.5, sur	i-pari	tial shac	de.
2 to 3 ft			.60 .75
4 to 5 ft	1.50	1.35	.10
5 to 6 ft	2.25	2.00	
6 to 8 ft			
—prunifolia rinki 15 ft. (Chinese pe pink and white flowers. S clay, moist, PH 6.0-7.5.	andy	loam to	
clay, moist. PH 6.0-7.5. 5 to 6 ft	2.25	2.00	
-robusta 15 ft. (Cherry crab) sin			
flowers. Sandy loam to sil 6.0-7.5 sun or part shade.	ty cr	ay, mois	st, PH
2 to 3 ft			
3 to 4 ft			
—sargenti. 8 ft. (Sargent Crab) Sh white flowers, dark red from	arpto uit. s	othed landy lo	eaves,
silty clay, moist, PH 6.0-7.5,	sun-	partial s	
2 to 3 ft			
4 to 5 ft	2.25	2.00	

36			
MALUS — Continued	Each 1-4	Each 5-24	Each 25-up
-scheideckeri. 20 ft. (Scheidecker C	Crab).	Double	pink
flowers, orange fruit, sandy	loam	to silty	clay,
moist, PH 6.0-7.5, sun-partia	ıl sha	d <b>e.</b>	
2 to 3 ft	.80	.70	
3 to 4 ft		.85	
4 to 5 ft		$\begin{array}{c} 1.35 \\ 2.00 \end{array}$	
5 to 6 ft	3.50	$\frac{2.00}{3.25}$	
—seiboldi. 15 ft. (Toringo Crab) Bl yellowish red fruit, sandy l	ush 1	oink flo	wers,
moist, PH 6.0-7.5, sun-part	.oam isl ch	ro sirry	ciay,
3 to 4 ft	1.00	.85	.75
4 to 5 ft		1.35	1.25
5 to 6 ft	2.25	2.00	
6 to 8 ft	3.50	3.25	
-spectabilis. 15 ft. (Chinese Crab).	Coral-	rose flo	wers,
small, yellow fruit, medium			clay,
moist, PH 6.0-7.5, sun-parti			
2 to 3 ft		.70 .85	
4 to 5 ft			
5 to 6 ft			
—theifera. 18 ft. (Tea Crab). Flowers			nale
pink. One of the best of the			
in cultivation, sandy loam to			
PH 6.0-7.5, sun-partial shad		,,	,
2 to 3 ft	.80	.70	.60
3 to 4 ft		.85	.75
4 to 5 ft		1.35	1.25
5 to 6 ft		2.00	1.75
6 to 8 ft		$\frac{3.25}{5.00}$	
0 to 10 1t	0.00	9.00	
MORUS			
—alba tatarica (Russian mulberry) 40	ft c	andy los	m to
clay, moist, PH 6.0-7.5, sun.	1.0.9 13	andy 10a	1111 10
5 to 6 ft	1.25	1.00	
6 to 8 ft		1.25	
MYRICA		6-	
—carolinensis. 5 ft. (Northern Bay	vberr	v) sand	v to
medium loam, well draine	d, dr	y-moist,	PH
5.0-6.5, sun-part shade.			
12 to 15 in			
15 to 18 in	1.50		
18 to 24 in		1.75	
-cerifera. 5 ft. (Southern Waxmyrt	le) sa	ndy to	med-
ium loam, well drained, dry- sun-part shade.	-mois	t, PH 5.	5-7.0,
12 to 15 in	1.95	1.00	
15 to 18 in.	1.20	1.00	
18 to 24 in	2.00	$\frac{1.25}{1.75}$	
—gale. 4 ft. (Sweetgale) Sandy to m	adina		****011
drained, PH 5.5-7.0, sun, pa	rt ch	n loam,	well
15 to 18 in	1.25	1.00	
	_,0	2100	

PAINESVILLE, OHIO			39
NYSSA	Each	Each	Each
-sylvatica. 40 ft. (Tupelo), rich, med	1-4 dium	5-24 loam,	25-up moist,
PH 5.5-6.5, sun-partial shad	e.		
3 to 4 ft. B&B		3.50	
4 to 5 ft. B&B		4.50	
5 to 6 ft. B&B		6.00	
	7.50	7.00	
OSTRYA	l		T = 31
—virginiana. 40 ft. (American Hoph moist loam, PH 6.0-7.5, shad	ornoe ro eb	ean) w	earum
4 to 5 ft		2.00	
5 to 6 ft		3.00	
6 to 8 ft		4.00	
8 to 10 ft	5.50	5.00	
OXYDENDRON			
-arboreum. 30 ft. (Sourwood), high	org	anic c	ontant
loam, moist, well drained, partial shade.	PH	5.5-6.5	, sun-
2 to 3 ft. B&B	2 25	2.00	
3 to 4 ft. B&B		3.00	
4 to 5 ft. B&B		4.00	
5 to 6 ft. B&B	6.00	5.50	
6 to 8 ft. B&B		8.00	
8 to 10 ft. B&B	15.00	12.00	
PACHYCANDRA			
—terminalis. 1 ft. (Japanese Spurge)	, med	lium t	o silty
clay, moist, PH 5.0-7.0, parti	al sha	ade to	
2 year from pots, Per M \$120	.18	.16	.14
PARTHENOCISSUS (Ampelopsis)	~~\ T\ /	معددات	10000
—quinquifolia. 40 ft. (Virginia Creep moist, PH 6.0-7.5, sun or par			ioaiii,
2 year		.25	.20
3 year		.30	.25
—quinquifolia engelmanni. 40 ft. (En	gelma		
Medium loam, moist, PH 6.	0-7.5,	sun o	r part
shade.	9.0	0.5	00
2 year			.20 .25
—tricuspidata veitchi. 50 ft. (Boston I			
moist, PH 6.0-7.5, sun or pa			104111,
2 year medium	.35	.30	.25
2 year No. 1	40	.35	.30
PHILADELPHUS			
-albatre. 6 ft. Sandy loam to silty	clay	, mois	st, PH
6.0-7.5, sun or light shade.	- 0		
2 to 3 ft		.45	
3 to 4 ft	.55		.45
4 to 5 ft	.65	.60	moist
PH 6.0-8.0, sun-slight shade.	SIIty	ciay,	moist,
2 to 3 ft		.45	.40
3 to 4 ft		.50	
4 to 5 ft	.70	.65	.60
-banniere. 8 ft., sandy loam to silt		y, moi	st, PH
6.0-8.0, sun-slight shade.	4.5	4.0	0.7
2 to 3 ft		.40	.35
3 to 4 ft			.40 .50
T 10 . 0 11	.00	.00	.50

40 THE NALLAT BROT	TILKS COM	
PHILADELPHOS — Continued	4 5-24	
—coronarius. 9 ft. (Sweet Scented Mod loam to silty clay, moist, PH 6. shade.	ckorange) .0-8.0, sun	sandy -slight
2 to 3 ft	45 .40 .50 .45 <b>60 .55</b>	.35 .40 .50 .60
6 to 8 ft	.70 .65 .00 .90	.75
—coronarius aureus. 5 ft. (Golden Modloam to silty clay, moist, PH 6 shade.	.0-8.0, sur	n-slight
9 to 12 in	.40 .35 .50 .45 .60 .55	.40 .50
—glacier. 6 ft. Sandy loam to silty clay 8.0, sun. 2 to 3 ft.	.45 .40	.35
3 to 4 ft	korange).	sandy
shade. 2 to 3 ft	.45 .40	.35
3 to 4 ft		
—grandiflorus. 12 ft. (Big Scented Molloam to silty clay, moist, PH 6	ckorange)	Sandy
	.45 .40 .50 .45	
4 to 5 ft	.60 .55 .70 .65	5 .50
6 to 8 ft	ckorange)	Sandy
partial shade.	.40 .3	Ť
2 to 3 ft	.60 .53	5 .50
—mt. blanc. 10 ft. Sandy loam to silty 6.0-8.0, sun. 2 to 3 ft	.45 .40	
3 to 4 ft	.50 .45	5 .40 5 .50
—nivalis. 7 ft. (Snowbank Mockorange silty clay, moist, PH 6.0-8.0, s 2 to 3 ft	sun-partia	l shade.
3 to 4 ft	.50 .4 .60 .5	5 .40 5 .50
—norma. 8 ft. Sandy loam to silty 6.0-8.0, sun, part shade. 2 to 3 ft	.40 .3	•
3 to 4 ft	.45 .4	0 .35
PH 6.0-8.0, sun. 2 to 3 ft	.50 .4 .55 .5	
4 to 5 ft	.70 .6	55 .60

PAINESVILLE, OHIO	41
PHILADELPHUS — Continued Each 1-4 5-24	Each 25-up
—virginal. 8 ft. (Double White) Sandy loam to clay, moist, PH 6.0-7.0, sun.	
18 to 24 in	.35
<b>2</b> to <b>3</b> ft	.45
3 to 4 ft	.55
4 to 5 ft	.65
PHILLODENDRON —amurense. 50 ft. (Amour cork tree) Sandy loa	m to
clay, dry-moist, PH 6.0-7.5, sun.	111 10
5 to 6 ft	
6 to 8 ft	
1½ to 2 in 3.00 2.50	
PHOTINA	
—villosa. 12 ft. (Christmasberry) Rich, medium	loam.
moist, PH 6.0-7.5, sun-partial shade.	,
3 to 4 ft	.60
4 to 5 ft	.75
5 to 6 ft 1.50 1.25	
-laevis. 15 ft. Rich, medium loam, moist, PH 6.	0-7.5,
sun-partial shade.	,
3 to 4 ft	.60
4 to 5 ft	.75
PHYSOCARPUS	
-monogynus. 5 ft. (Dwarf Ninebark) Sandy loa	m to
silty clay, dry-moist, PH 6.0-7.5, sun-me	
shade.	
2 to 3 ft	.35
3 to 4 ft	.40
4 to 5 ft	.50
5 to 6 ft	
-opulifolia. 10 ft. (Ninebark) Sandy loam to silty	clay,
dry-moist, PH 6.0-7.5, sun-med. shade.	
2 to 3 ft	.35
3 to 4 ft	.40
4 to 5 ft	.50
5 to 6 ft	.60
-opulifolius lutens. 10 ft. (Goldleaf Ninebark) S	Sandy
loam to silty clay, dry-moist, PH 6.0-7.5,	
medium shade.	
2 to 3 ft	.35
3 to 4 ft	.40
4 to 5 ft	.50
5 to 6 ft	.60
-opulifolius nanus. 5 ft. Sandy loam to silty clay	, dry-
moist, PH 6.0-7.5, sun-medium shade.	
2 to 3 ft	.35
3 to 4 ft	.40
4 to 5 ft	.50
PICEA	
—canadensis. 50 ft. (White Spruce) Medium	loam,
moist, PH 5.0-6.5, sun-slight shade.	·
18 to 24 in. B&B 2.25 2.00	1.75
2 to 3 ft. B&B 3.25 3.00	2.75
3 to 4 ft. B&B	4.00
4 to 5 ft. B&B 6.00 5.50	
5 to 6 ft. B&B 8.00 7.50	
6 to 8 ft. B&B12.00 10.00	

PICEA — Continued	Each	Each	Each
	$\frac{1-4}{1}$	5-24	25-up
-canadensis albertiana. 60 ft.	Black 1	illis S	pruce
Medium loam, PH 5.0-6.5	o, sun-sl	ight sh	ade.
18 to 24 in. B&B	2.25		1.75
2 to 3 ft. B&B	3.25	3.00	2.75
3 to 4 ft. B&B		4.25	4.00
4 to 5 ft. B&B		5.50	
5 to 6 ft. B&B		7.50	
6 to 8 ft. B&B			1.
—excelsa abies. 75 ft. Norway Sp			loam,
moist, PH 5.0-6.5, sun-slig			
18 to 24 in. B&B		1.35	1.25
2 to 3 ft. B&B	2.50	2.25	2.00
3 to 4 ft. B&B	4.00	3.75	3.50
4 to 5 ft. B&B			4.50
5 to 6 ft. B&B			5.50
6 to 8 ft. B&B		8.50	8.00
—pungens. 60 ft. (Colorado Spr			loam,
moist, PH 5.0-6.5, sun-slip	ght shad	le.	
18 to 14 in. B&B	2.50	2.25	2.00
2 to 3 ft. B&B	4.00	3.75	3.50
3 to 4 ft. B&B		5.50	5.00
—pungens glauca. 60 ft. (Colorado			
		pruce)	Med-
ium loam, moist, PH 5.0-6	o.o, sun.	9.50	• • • •
18 to 24 in. B&B		3.50	3.00
2 to 3 ft. B&B		5.50	<b>5.0</b> 0
3 to 4 ft. B&B	7.50	7.00	
—pungens kosteri. 60 ft. (Kosters I	Blue Spr	uce) Me	edium
loam, moist, PH 5.0-6.5, s			
8 to 9 ft. specimen B&B		35.00	
9 to 10 ft. specimen B&B			
10 to 11 ft. specimen B&B.	60.00	55.00	
11 to 12 ft. specimen B&B	70.00	65.00	
—pungens moerheimi. 40 ft. (Moe	10.00	09,00	
—pungens moernenn. 40 ft. (1/106	inemii j	pine Si	oruce)
medium loam, moist, PH 5	).U-5.3, SI		
15 to 18 in. B&B	5.00	4.50	
18 to 24 in. B&B	. 6.50	6.00	
7 to 8 ft. B&B Spec	37.50	35.00	
8 to 9 ft. B&B Spec	42.50	40.00	
9 to 10 ft. B&B Spec	55.00	50.00	
10 to 11 ft. B&B Spec	65.00	60.00	
11 to 12 ft. B&B Spec	75.00	70.00	
12 to 14 ft. B&B Spec	85.00	80.00	
	00.00	00.00	
PIERIS			
—floribunda. 3 ft. (Mountain A	Indrome	da) W	oodsy
peaty loam, moist, well	drained,	PH 5	.0-6.0,
partial shade.			•
15 to 18 in. B&B	3.50	3.00	
—japonica. 4 ft. (Japanese Andr	romeda)	Woods	TV OF
peaty loam, moist, well	drained	DH 5	0 6 0
partial shade.	arameu,	111 0	.0-0.0,
15 to 18 in. B&B	. 4.00	2 50	
18 to 94 in D2D	- 4.00		
18 to 24 in. B&B	5.00	4.50	
PINUS			
—densiflora. 60 ft. (Japanese Rec	d Pine)	Sandy	loam
to silty clay, dry-moist. F	PH 5.0-6	.5. sun	
3 to 4 ft. B&B	5.00	4.50	
4 to 5 ft. B&B	7.00	6.50	
5 to 6 ft. B&B	9.00	8.50	
		0.00	

PANILLY ILLE, ONIO			73
	Each 1-4	Each 5-24	Each 25-up
-montana. 10 ft. (Swiss Mountain P	ine)	Sandy	loam
to silty clay, dry-moist, PH			
24 to 0 in. B&B			
3 to 4 ft. B&B		$\frac{4.00}{5.50}$	
-montana mughus. 4 ft. (Dwarf Mour			andv
loam to silty clay, dry-moist, slight shade.			
9 to 12 in. B&B		1.35	1.25
12 to 15 in. B&B		1.75	1.50
15 to 18 in. B&B		$\frac{2.25}{3.00}$	2.00
24 to 30 in. B&B		3.50	
—nigra austriaca. 60 ft. (Austrian P	ine)	Sandy	loam
to silty clay, dry-moist, PH 5.		, sun. 4.00	3.50
3 to 4 ft. B&B		5.50	3.30
4 to 5 ft. B&B		8.50	
5 to 6 ft. B&B	1.00	10.00	
6 to 8 tf. B&B		17.50	
8 to 10 ft. B&B		20.00	
10 to 12 ft. B&B		25.00	-1
—resinosa. 50 ft. (Red Pine) Sandy lo dry-moist, PH 5.5-7.0, sun.	oam 1	to silty	clay,
4 to 5 ft. B&B			
5 to 6 ft. B&B		10.00	
6 to 8 ft		17.50	ciltar
clay, dry-moist, PH 5.5-7.0, s			
5 to 6 ft. B&B			
6 to 8 ft. B&B			14.00
8 to 10 ft. B&B			17.50
10 to 12 ft. B&B	5.00	22.50	
PLATANUS —occidentalis. 75 ft. (American Sy	camo	ore) Me	dium
loam to silty clay, moist, PI	H 6.0	-7.5, su	n.
6 to 8 ft	2.00	1.75	1.50
8 to 10 ft		2.25	2.00
$2$ to $2\frac{1}{2}$ in		6.00	loom
to silty clay, moist, well dra			
sun.		,	,
6 to 8 ft		2.00	
8 to 10 ft		$\frac{2.75}{3.75}$	
$1\frac{1}{4}$ to $1\frac{1}{2}$ in		5.00	4.50
1 <sup>3</sup> / <sub>4</sub> to 2 in		6.00	5.50
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		8.50	8.00
2½ to 3 in1	1.00	10.50	10.00
3 to $3\frac{1}{2}$ in		14.00	
3½ to 4 in		17.50	
4 to 5 in	<b>5.00</b>	22.50	
POLYGONUM	77	laama t	-274
—auberti. 25 ft. (Silver lace Vine) sar clay, moist, well drained, PH	ndy l	toam to	Silty
tial shade.	0.0-	i.o, sul	-bar-
2 yr. No. 1	.45	.40	.35

44 THE KALLAY BROTHERS	COMP	7111
Each	Each	Each
1-4	5-24	25-up
POPULUS		***
—bolleana. 50 ft. (Silver Poplar) Sandy lo	am to	silty
clay, dry-moist, PH 6.0-7.5, sun.		
5 to 6 ft	1.25	1.00
6 to 8 ft	1.35	1.25
8 to 10 ft	1.75	1.50
$2\frac{1}{2}$ to 3 in	7.00	
3 to $3\frac{1}{2}$ in 10.00	9.00	
$3\frac{1}{2}$ to 4 in	10.00	
-nigra italica. 75 ft. (Lombardy Poplar)	sandy	loam
to silty clay, dry-moist, PH 6.0-7.	5, sun.	
6 to 8 ft	.65	.50
8 to 10 ft	.85	.75
10 to 12 ft	1.15	1.00
$1\frac{1}{2}$ to $1\frac{3}{4}$ in 2.00	1.75	1.50
1 <sup>3</sup> / <sub>4</sub> to 2 in 2.50	2.25	2.00
2 to 2½ in 4.00	3.75	3.50
2½ to 3 in 5.00	4.75	4.50
-simoni. 30 ft. (Simon Poplar) sandy lo	am to	silty
clay, dry-moist, PH 6.0-7.5, sun.	ann to	BILLY
	1.15	1.00
6 to 8 ft 1.25 8 to 10 ft 1.50	1.35	1.25
0 10 10 11	1.00	1.20
PRUNUS		
-americana. 20 ft. (American Plum) Me	edium	loam
to silty clay, moist, PH 6.0-7.5, sur	n.	
4 to 5 ft	.65	
5 to 6 ft	.75	
6 to 8 ft	1.00	
—besseyi. 7 ft. (Bessey Cherry) sandy to m	edium	loam.
dry-moist, PH 6.0-7.5, sun-part sh	ade.	
2 to 3 ft	.40	
3 to 4 ft	.50	
4 to 5 ft		
cerasifera pissardi. 12 ft. (Purpleleaved l	Plum)	sandy
loam to silty clay, moist, PH 6.0-7		
2 to 3 ft	.65	.60
3 to 4 ft		.85
4 to 5 ft		1.00
5 to 6 ft	1.35	1.25
—cistina. 10 ft. (Hansen's Purpleleaved 1		
loam to silty clay, moist, PH 6.0-7		
2 to 3 ft	.65	.60
3 to 4 ft		.85
4 to 5 ft		1.00
5 to 6 ft	1.35	1.25
—glandulosa sinensis. 5 ft. (Double Pin.		
Almond) sandy loam to silty clay	v. mois	st. PH
6.0-7.5, sun.	, , ======	,
15 to 18 in	.45	.40
18 to 24 in	.55	.50
2 to 3 ft	.65	.60
—glandulosa albiplena. 5 ft. (Double Whi		
Almond) Own root, sandy loam	to silts	clav
moist, PH 6.0-7.5, sun.	o birty	Jacob,
15 to 18 in	.40	
18 to 24 in	.55	.50
2 to 3 ft	.65	.00
	100	

FAINESVILLE, ONIO	
PRUNUS — Continued Each Each Each 1-4 5-24 25-up	1
—maritima. 12 ft. (Beech Plum) sandy to sandy loam dry-moist, PH 6.0-7.5, sun.	,
18 to 24 in	
2 to 3 ft	
3 to 4 ft	
—padus. 20 ft. (European Bird Cherry) sandy to silty	
loam, moist, PH 6.0-7.5, sun-slight shade.	
5 to 6 ft	
6 to 8 ft	
-pennsylvanicum. 25 ft. (Pin Cherry) Sandy to silty	7
loam, moist, PH 5.5-7.0, sun-slight shade.	
3 to 4 ft	,
5 to 6 ft 1.25 1.00	
6 to 8 ft 1.75 1.50	
8 to 10 ft 3.00 2.50	
—persica. 10 ft. (Double Flowering Peach) Medium loam, moist, PH 6.0-7.5.	1
alboplena	
rubroplena	
3 to 4 ft 1.25 1.00 4 to 5 ft 1.50 1.25	
—pumila. 5 ft. (Sand Cherry) sandy to sandy loam dry-moist, PH 6.0-7.5, sun-part shade.	,
18 to 24 in	
2 to 3 ft	
3 to 4 ft	
4 to 5 ft	
—serotina. 60 ft. (Black Cherry) sandy to silty loam moist, PH 6.0-7.5, sun-partial shade.	,
4 to 5 ft	
5 to 6 ft	
6 to 8 ft	
8 to 10 ft 3.00 2.50	
—tomentosa. 10 ft. (Nanking Cherry) sandy to silty	7
loam, moist, PH 6.0-7.5, sun-partial shade.  18 to 24 in	
2 to 3 ft	
3 to 4 ft	
4 to 5 ft	)
—triloba plena. 10 ft. (Flowering Plum) Medium loam moist, PH 6.0-7.5, sun.	,
15 to 18 in	
18 to 24 in	
2 to 3 ft	
4 to 5 ft 1.25 1.15 1.00	
-virginiana. 30 ft. (Common Chokeberry) Sandy loam	
to silty clay, moist, PH 6.0-7.5, sun-partia shade.	
3 to 4 ft	
4 to 5 ft	
5 to 6 ft 1.25 1.00 6 to 8 ft	
0 10 0 11 1.10 1.00	

40 THE RALLAT BROTTLERS COMMITTEE
Each Each Each 1-4 5-24 25-up
The following japanese flowering cherries are available
in the following grades:
—amanogawa — semi-double pink, sandy loam to silty loam, moist, well drained, PH 6.0-7.5, sun.
4 to 5 ft
4 to 5 ft. 2.50 2.25  —james veitch — double blush pink, sandy loam to
silty loam, moist, well drained, PH 6.0-7.5, sun. 4 to 5 ft 2.50 2.25
Larger caliper trees, price on request.
—kwanzan. 25 ft. double pink, sandy loam to silty clay,
moist, well drained, PH 6.0-7.5 sun.
4 to 5 ft
well drained, PH 6.0-7.5, sun.
4 to 5 ft. 2.50 2.25 —seiboldi — double pink, sandy loam to silty clay,
moist, well drained, PH 6.0-7.5, sun.
4 to 5 ft
—subhirtella pendula. 30 ft. weeping japanese cherry)
sandy loam to silty clay, moist, well drained, PH 6.0-7.5, sun.
1 year head, 4 to 6 ft. stem . 4.00 3.50
-yoshino - blush pink to white, sandy loam to silty
clay, moist, well drained PH 6.0-7.5, sun.
4 to 5 ft
PSEUDOTSUGA —taxifolia (Douglasi). 75 ft. (Douglas Fir) light to med-
ium loam, moist, well drained, PH 6.0-7.5, sun-
partial shade.
2 to 3 ft. B&B
4 to 5 ft. B&B
5 to 6 ft. B&B10.00 9.50 9.00
6 to 8 ft. B&B
PTELEA
—trifoliata. 20 ft. (Hoptree) sandy to medium loam, moist, PH 6.0-7.5, sun-partial shade.
3 to 4 ft
4 to 5 ft
5 to 6 ft
1.20
PYRACANTHA —coccinea lalandi. 6 ft. (Firethorn) medium to heavy
loam, moist, well drained, PH 6.0-7.5, sun-
shade.
12 to 15 in. B&B
15 to 18 in. B&B
QUERCUS
-alba. 65 ft. (White Oak) rich, medium loam moist
well drained, PH 5.5-7.0, sun.
6 to 8 ft
8 to 10 ft. 3.50 3.25 3.00 2 to 2½ in. 9.00 8.50 8.00
2½ to 3 in
3 to 3½ in
3½ to 4 in

PAINESVILLE, OH	10		4/
	Each	Each	Each
QUERCUS — Contin	1-4	5-24	25-up
		11	• • •
	wamp White Oak) med	num to	siity
	t, PH 6.0-7.0, sun.	8.50	
	in		
	in		
	in		
	70 ft. (Northern Red C		
	lty clay, moist, well	drame	d, PH
5.5-7.0, sun 6 to 8	ft 2.50	2.25	2.00
	ft 3.50	3.25	3.00
	in 4.00	3.75	3.50
	in 5.00	4.50	4.00
	in 7.00	6.50	6.00
	in 8.00	7.50	7.00
$2\frac{1}{2}$ to $3$	in	11.50	11.00
	in	16.00	15.00 17.50
	in	$20.00 \\ 27.50$	25.00
	in., price on request	21.00	20.00
· ·	• •		
	Scarlet Oak) porous gra		
	moist, well drained, PH		
	in 7.00 in 8.00		6.00 $7.00$
	in		7.00
	in		
	in		
1 70 St (O		1*	1
	ercup Oak) sandy to m	ieaium	loam,
	6.0-7.0, sun. in	8.00	
2½ to 3	in	12.00	
—macrocarpa. 75 f	t. (Bur Oak) Medium	loam,	moist,
	ed, PH 5.5-7.0, sun.	6.50	
		8.50	
2½ to 3	13.00	12.00	
3 to 3½	in	15.00	
	Pin Oak) rich, medium	loam,	moist,
	ed, PH 5.5-6.5, sun. ft	2.25	2.00
8 to 10	ft 3.00	$\frac{2.25}{2.75}$	2.50
1½ to 1½	in 3.50	3.25	3.00
1½ to 1¾	in 5.00	4.50	4.00
13/4 to 2	in. 6.00	5.50	5.00
	in 8.00	7.50	7.00
$2\frac{1}{2}$ to 3	in	11.00	
	in	15.00	14.00 17.50
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	in	$20.00 \\ 27.50$	
	ch, price on request	21.00	20.00
· ·			_ 27.4
	Villow Oak) medium 1		
	t, well drained, PH 5		sull.
0 10 8 11.		5.00	

QUERCUS — Continued	Each 1-4	Each 5-24	Each 25-up
robur factigiata 40 ft (Pyrami	dal E	nglish	Oak)
medium loam, moist, well d	rained	, PH 6	.0-7.0,
sun.		11.00	10.00
6 to 8 ft. B&B	15.00	14.00	13.00
1½ to 1¾ in. B&B	20.00	17.50	15.00
134 to 2 in. B&B	25.00	22.50 27.50	20.00 25.00
2 to 2½ in. B&B	35.00	32.50	30.00
3 to 3½ in. B&B	45.00	40.00	
3½ to 4 in. B&B		50.00	
—valutina. 70 ft. (Black Oak) med	ium lo	oam, to	silty
clay, moist, well drained, Pl	2.50	2.25	2.00
8 to 10 ft	3.25	3.00	2.75
1¼ to 1½ in	4.00	$\frac{3.75}{4.50}$	
1½ to 1¾ in	6.00	5.50	
2 to 2½ in	8.00	7.50	
•			
RHAMNUS —carthartica. 12 ft. (Buckthorn) sa	ndv l	oam to	silty
clay, dry-moist, PH 6.0-7.5,	sun-p	artial s	shade.
2 to 3 ft			.35
3 to 4 ft	.50 75	.45 .60	.40
—frangula. 10 ft. (Glossy Buckthon			
silty clay, moist, PH 6.0-7.5	, sun-p	artial	shade.
2 to 3 ft	.45	.40	.35
3 to 4 ft		.45 .60	.40
—purshiana. 12 ft. (Cascara Bucktho			
silty clay, moist, PH 6.0-7.5	, sun-p	partial	shade.
18 to 24 in	.35	.30	.25
2 to 3 ft			.35
3 10 4 11	00	.40	.40
RHODODENDRON —catawbiense. 6 ft. (Nursery Grow	n Cate	awha T	Rhodo-
dendron) woodsy or peaty			
drained, PH 4.5-6.0, sun-pa	rtial s	hade.	,
24 to 30 in. B&B			
30 to 36 in. B&B		<b>5.00 6.00</b>	
—catawbiense grandiflora grafted. 6			neaty
loam, moist, well drained			
partial shade.	4.00	9.50	
15 to 18 in. B&B			4.50
24 to 30 in. B&B		6.00	5.50
-maximum collected. 10 ft. (Rose			
woodsy or peaty loam, m	oist,	well di	rained,
PH 4.5-6.0, partial shade. 24 to 30 in. B&B	4.00	3.50	
30 to 36 in. B&B	. 5.00	4.50	
3 to 4 ft. B&B	. 6.00	5.50	

	PAINESVILLE, OHIO			49
## Codd				
loam, moist, well drained, PH 6.0-7.5, sunshade.  18 to 24 in	RHODOTYPOS	1	5-24	25-up
loam, moist, well drained, PH 6.0-7.5, sunshade.  18 to 24 in	-scandens (kerroides). 6 ft. (Jethes	ad) 1	rich, me	dium
18 to 24 in	loam, moist, well drained,			
### Comparison of the Comparis	18 to 24 in			
-aromafica. 6 ft. (Fragrant Sumac) sandy to medium loam, dry, good drainage, PH 6.0-7.5, sunpartial shade.  18 to 24 in		.50	.45	.40
loam, dry, good drainage, PH 6.0-7.5, sun- partial shade.  18 to 24 in		~ ~ ~ ~ ~	to mo	مردنا
18 to 24 in	loam, dry, good drainage,	PH	6.0-7.5,	sun-
—copallina. 12 ft. (Shining Sumac) sandy to medium loam, dry-good drainage, PH 5.5-7.0, sum.  2 to 3 ft				.25
-copallina. 12 ft. (Shining Sumac) sandy to medium loam, dry-good drainage, PH 5.5-7.0, sun.  2 to 3 ft				
loam, dry-good drainage, PH 5.5-7.0, sun.  2 to 3 ft		00.	.00	06.
2 to 3 ft	-copailina. 12 It. (Snining Sumac)	sana F 5!	y to me	alum n
3 to 4 ft				.35
4 to 5 ft				
-cotinus. (See cotinus coggygrina) -glabra. 12 ft. (Smooth Sumac) sandy to medium loam, dry-moist, PH 5.0-7.0, sun. 2 to 3 ft				
—cotinus. (See cotinus coggygrina) —glabra. 12 ft. (Smooth Sumac) sandy to medium loam, dry-moist, PH 5.0-7.0, sun.  2 to 3 ft		.80	.75	
loam, dry-moist, PH 5.0-7.0, sun.  2 to 3 ft				
2 to 3 ft				dium
3 to 4 ft				
4 to 5 ft				
-typhina. 15 ft. (Staghorn Sumac) sandy to medium loam, dry-moist, PH 5.0-7.0, sun.  2 to 3 ft				
loam, dry-moist, PH 5.0-7.0, sun.  2 to 3 ft				
2 to 3 ft	—iypnina. 15 it. (Stagnorn Sumac)	sana	y to me	alum
3 to 4 ft		sun.	25	20
## ## ## ## ## ## ## ## ## ## ## ## ##				
## The color of th				
### Clay loam, moist, well drained, PH 6.0-7.5, sunshade.  12 to 15 in				
clay loam, moist, well drained, PH 6.0-7.5, sunshade.  12 to 15 in	RIBES		.00	
clay loam, moist, well drained, PH 6.0-7.5, sunshade.  12 to 15 in	-alpinum, 5 ft. (Mountain Curran	t) sa	ndv to	silty
shade.  12 to 15 in	clay loam, moist, well drained	d, PI	H 6.0-7.5,	sun-
15 to 18 in			•	
-aureum. 8 ft. (Golden Currant) sandy to silty clay loam, moist, well drained, PH 6.0-7.5, sunpartial shade.  2 to 3 ft	12 to 15 in	.45	.40	.35
loam, moist, well drained, PH 6.0-7.5, sun- partial shade.  2 to 3 ft	15 to 18 in	.50		
partial shade.  2 to 3 ft	-aureum. 8 ft. (Golden Currant) sa	ndy	to silty	clay
2 to 3 ft	loam, moist, well drained,	PH	6.0-7.5,	sun-
3 to 4 ft				
ROBINA         —hispida. 9 ft. (Rose Acacia) sandy loam to silty clay, dry-moist, PH 6.0-7.5, sun.         2 to 3 ft.       .50 .45 .40         3 to 4 ft.       .55 .50 .45         4 to 5 ft.       .80 .70 .60         —pseudoacacia. 55 ft. (Common Locust) sandy loam to silty clay, dry-moist, PH 6.0-7.5, sun.         6 to 8 ft.       1.25 1.15 1.00         8 to 10 ft.       2.00 1.75 1.50         1½ to 1¾ in.       3.00 2.50         1¾ to 2 in.       .3.50 3.00				
—hispida. 9 ft. (Rose Acacia) sandy loam to silty clay, dry-moist, PH 6.0-7.5, sun.  2 to 3 ft	3 to 4 ft	.45	.40	
dry-moist, PH 6.0-7.5, sun.  2 to 3 ft	ROBINA			
2 to 3 ft		oam	to silty	clay,
3 to 4 ft		= 0	4=	4.0
4 to 5 ft				
—pseudoacacia.       55 ft. (Common Locust) sandy loam to silty clay, dry-moist, PH 6.0-7.5, sun.         6 to 8 ft.       1.25 1.15 1.00         8 to 10 ft.       2.00 1.75 1.50         1½ to 1¾ in.       3.00 2.50         1¾ to 2 in.       3.50 3.00				
to silty clay, dry-moist, PH 6.0-7.5, sun. 6 to 8 ft. 1.25 1.15 1.00 8 to 10 ft. 2.00 1.75 1.50 1½ to 1¾ in. 3.00 2.50 1¾ to 2 in. 3.50 3.00				
6 to 8 ft. 1.25 1.15 1.00 8 to 10 ft. 2.00 1.75 1.50 1½ to 1¾ in. 3.00 2.50 1¾ to 2 in. 3.50 3.00				loam
8 to 10 ft. 2.00 1.75 1.50 1½ to 1¾ in. 3.00 2.50 1¾ to 2 in. 3.50 3.00				1.00
1½ to 1¾ in				
13/4 to 2 in				1.00
-viscosa 10 ft (Clammy Locust) sandy loam to silty				silty
—viscosa. 10 ft. (Clammy Locust) sandy loam to silty clay, dry-moist, PH 6.0-7.5, sun.			TOUTH FO	DILOJ
	3 to 4 ft		.50	.45
5 10 4 11	4 to 5 ft			.60
				.60

## ROSES

Hybrid Tea and Everblooming
No. 1 grade
-Betty Uprichard pink
—Briarcliff — Columbia pink —Condessa de Sastago — coppery pink
—C. K. Douglas — brilliant light crimson
—Cvnthia — light red
—Editor McFarland — pink, suffused yellow
—Etoile de Holland — dark, velvety red —F. K. Druschki — snowy white
—Grenoble — Scarlet crimson
—Hadley — red
—K. A. Victoria — snowy white
—Konigin Louise — fragrant white —Marcia Stanhope — fragrant white
—McGreedy's scarlet — scarlet
—McGreedy's yellow — buttercup yellow
—Miss Rowena Thom — satiny pink with gold base
—Pres. H. Hoover — marron, orange and gold —Rouge Mallerin — deep red
—Souer Therese — rich yellow
—Souv. de C. Pernet — yellow
—Talisman — golden yellow, stained copper red
-Ville de Paris - yellow -Yellow Sastago - yellow
Climbers and Ramblers
No. 1 grade
—Clmb. American Beauty — rich red to crimson —Dr. Van Fleet — pink
—Iceland Queen — pink with pointed individual buds
—Paul Scarlet — scarlet
—Primrose — canary yellow
Each Each Each 1-4 5-24 25-up
BABY ROSES OR POLYANTHA
<b>CAMEO</b> — salmon pink
IDEAL — dark red
ROSA
—blanda. 5 ft. (Meadow rose) sandy to silty clay loam,
moist, well drained, PH 6.0-7.5.  18 to 24 in
2 to 3 ft
—carolina. 5 ft. (Pasture Rose) sandy to silty clay
loam, moist, well drained, PH 6.0-7.5, sun.
18 to 24 in
2 to 3 ft
moist, well drained, PH 6.0-7.0, sun-slight
shade.
18 to 24 in
2 to 3 ft
—multiflora. 8 ft. (Japanese rose) sand to silty clay loam, moist, well drained, PH 6.0-7.0 sun, part
shade.
18 to 24 in
2 to 3 ft

TATILET, OTTO		31
ROSA — Continued	ach Each -4 5-24 <b>2</b>	Each
— <b>nitida.</b> 3 ft. (Bristly Rose) sandy to	silty clay lo	am.
moist, well drained, PH 6.0-7.0	, sun.	,
18 to 24 in	45 .40	.35
2 to 3 ft		.40
—palustris. 8 ft. (Swamp Rose) sand		elay
loam, moist, PH 6.0-7.0, sun-sl	ight shade.	0.5
18 to 24 in		.35
2 to 3 ft	ou .40	1037
moist, PH 6.0-7.0, sun or part		lay,
2 to 3 ft	50 .45	.40
3 to 4 ft		.45
-rubrifolia. 6 ft. (Redleaf Rose) sand	dy to silty of	
loam, moist, well drained, PH (	3.0-7.0, sun.	_
18 to 24 in		.40
2 to 3 ft	55 .50	.45
—rugosa alba. (Pure White) sandy to moist, well drained, PH 6.0-	silty clay lo	am,
moist, well drained, PH 6.0-	7.0, sun-par	tial
<b>shad.e</b> 18 to 24 in	50 45	
2 to 3 ft		
—rugosa rubra. (Rose Red) sandy to	silty clay lo	am
moist, well drained, PH 6.0-		
shade.	, ball par	ULC.I
2 to 3 ft	45 .40	.35
3 to 4 ft		
-setigera. 6 ft. (Prairie Rose) sandy to		am,
moist, PH 6.0-7.0, sun-partial s		
	45 .40	.35
3 to 4 ft		.40
—wichuriana. 2 ft. Sandy to silty clay l		ven
drained, PH 6.0-7.0, sun or part 1 year No. 1		.25
2 year No. 1		.35
RUBUS		.00
-odoratus. 6 ft. (Fragrant Thumbleb	erry) Sandy	to
medium loam, dry well drain	ned, PH 6.0-	7.5,
sun.		
	40 .35	
SALIX	777'11 \ C	1
—babylonica. 50 ft. (Babylon Weeping		nay
to medium loam, moist, PH 5 6 to 8 ft		.25
8 to 10 ft 2.		1.75
1½ to 1½ in 3.		2.50
1½ to 1¾ in 4.		3.50
13/4 to 2 in		1.00
2 to 2½ in 5.	00 4.50	
2½ to 3 in	00 6.50	
—babylonica salamoni. 50 ft. (Salmon		
low) sandy to medium loam,	moist, PH	5.5-
7.5, sun.	75 150 1	O.F.
6 to 8 ft		.25
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		1.75 $2.50$
1½ to 1½ in		3.50
134 to 2 in 4.		1.00
2 to 2½ in 5.		
$2\frac{10}{2}$ to $3$ in 7.		
G / G U U III	0.00	

52 THE NALLAT B		3 331111	
	Each 1-4	Each 5-24	Each 25-up
SALIX — Continued			
-blanda. 40 ft. (Wisconsin Weeping	Willo	w) san	dy to
medium loam, moist, PH 5	.5-7.5,	sun.	
6 to 8 ft	1.75	1.50	1.25
8 to 10 ft	2.25	2.00	1.75
$1\frac{1}{4}$ to $1\frac{1}{2}$ in	3.00	2.75	2.50
1½ to 1¾ in	4.00	3.75	3.50
13/4 to 2 in	4.50	4.25	4.00
2 to 2½ in	5.00	4.50	
2½ to 3 in	7.00	6.50	
-discolor. 18 ft. (Pussy Willow) sa	andy lo	oam to	silty
clay, moist, PH 6.0-7.5, sun-	partial	shade.	
3 to 4 ft	.40	.35	.30
4 to 5 ft		.45	.40
5 to 6 ft		.60	.50
6 to 8 ft		.80	.75 1.00
8 to 10 ft		1.15	
<b>—elegantissima.</b> 60 ft. (Thurlow	Willow	) sand	ly to
medium loam, moist, PH 6.0	-7.5, sv	ın.	4.05
6 to 8 ft		1.35	1.25
8 to 10 ft		2.00	1.75
1¼ to 1½ in		2.75	2.50
1½ to 1¾ in		$3.75 \\ 4.25$	$\frac{3.50}{4.00}$
1¾ to 2 in		$\frac{4.25}{4.75}$	4.50
2 to 2 /2 iii		6.50	6.00
3 to 3½ in		7.50	0.00
	0.00	1.00	
1 1 1 0 0 01 (7)	TTT:33	\ \	7 4
—eleagnos (incana). 20 ft. (Rosemar, medium loam, moist, PH			
— <b>eleagnos (incana).</b> 20 ft. (Rosemar, medium loam, moist, PH shade.			
medium loam, moist, PH shade. 18 to 24 in	6.0-7.5	, sun-p .35	artial .30
medium loam, moist, PH shade.  18 to 24 in.  2 to 3 ft.	6.0-7.5 .40 .45	.35 .40	.30 .35
medium loam, moist, PH shade.  18 to 24 in.  2 to 3 ft.  3 to 4 ft.	.40 .45 .50	.35 .40 .45	.30 .35 .40
medium loam, moist, PH shade.  18 to 24 in.  2 to 3 ft.  3 to 4 ft.  4 to 5 ft.	.40 .45 .50 .75	.35 .40 .45 .65	.30 .35 .40 .60
medium loam, moist, PH shade.  18 to 24 in.  2 to 3 ft.  3 to 4 ft.  4 to 5 ft.  5 to 6 ft.	6.0-7.5 .40 .45 .50 .75 1.00	.35 .40 .45 .65	.30 .35 .40 .60
medium loam, moist, PH shade.  18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.	.40 .45 .50 .75 1.00	.35 .40 .45 .65 .85 1.25	.30 .35 .40 .60 .75 1.00
medium loam, moist, PH shade.  18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  —matsudona tortuosa. 22 ft. (Corkso	.40 .45 .50 .75 1.00 1.50	.35 .40 .45 .65 .85 1.25	.30 .35 .40 .60 .75 1.00
medium loam, moist, PH shade.  18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  —matsudona tortuosa. 22 ft. (Corkso to medium loam, moist, PI	.40 .45 .50 .75 1.00 1.50 erew W	.35 .40 .45 .65 .85 1.25 Villow)	.30 .35 .40 .60 .75 1.00 sandy
medium loam, moist, PH shade.  18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. —matsudona tortuosa. 22 ft. (Corkso to medium loam, moist, PH 5 to 6 ft.	6.0-7.5 .40 .45 .50 .75 1.00 1.50 erew W H 6.0-7	.35 .40 .45 .65 .85 1.25 Villow) .5, sun	.30 .35 .40 .60 .75 1.00 sandy
medium loam, moist, PH shade.  18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. matsudona tortuosa. 22 ft. (Corkso to medium loam, moist, PI 5 to 6 ft. 6 to 8 ft. 6 to 8 ft.	6.0-7.5 .40 .45 .50 .75 1.00 1.50 erew W H 6.0-7 1.25 2.00	.35 .40 .45 .65 .85 1.25 Villow) .5, sun 1.15 1.75	.30 .35 .40 .60 .75 1.00 sandy
medium loam, moist, PH shade.  18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. matsudona tortuosa. 22 ft. (Corkso to medium loam, moist, PH 5 to 6 ft. 6 to 8 ft. 8 to 10 ft.	.40 .45 .50 .75 1.00 1.50 erew W H 6.0-7 1.25 2.00 2.50	.35 .40 .45 .65 .85 1.25 Villow) .5, sun 1.15 1.75 2.25	.30 .35 .40 .60 .75 1.00 sandy
medium loam, moist, PH shade.  18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. matsudona tortuosa. 22 ft. (Corkso to medium loam, moist, PI 5 to 6 ft. 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in.	.40 .45 .50 .75 1.00 1.50 erew W H 6.0-7 1.25 2.00 2.50 3.00	.35 .40 .45 .65 .85 1.25 Villow) .5, sun 1.15 1.75 2.25 2.75	.30 .35 .40 .60 .75 1.00 sandy
medium loam, moist, PH shade.  18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. matsudona tortuosa. 22 ft. (Corkso to medium loam, moist, PH 5 to 6 ft. 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in.	.40 .45 .50 .75 1.00 1.50 erew W H 6.0-7 1.25 2.00 2.50 3.00 4.00	.35 .40 .45 .65 .85 1.25 Villow) .5, sun 1.15 1.75 2.25 2.75 3.50	.30 .35 .40 .60 .75 1.00 sandy
medium loam, moist, PH shade.  18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. matsudona tortuosa. 22 ft. (Corkso to medium loam, moist, PH 5 to 6 ft. 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in. 1¾ to 2 in. 2 to 2½ in.	6.0-7.5 .40 .45 .50 .75 1.00 1.50 erew W H 6.0-7 1.25 2.50 2.50 3.00 4.00 4.50	.35 .40 .45 .65 .85 1.25 Villow) .5, sun 1.15 1.75 2.25 2.75	.30 .35 .40 .60 .75 1.00 sandy
medium loam, moist, PH shade.  18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. matsudona tortuosa. 22 ft. (Corkso to medium loam, moist, PH 5 to 6 ft. 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in. 1¾ to 2 in.	6.0-7.5 .40 .45 .50 .75 1.00 1.50 erew W H 6.0-7 1.25 2.00 2.50 3.00 4.00 4.50 6.00	.35 .40 .45 .65 .85 1.25 Villow) .5, sun 1.15 1.75 2.25 2.75 3.50 4.00	.30 .35 .40 .60 .75 1.00 sandy
medium loam, moist, PH shade.  18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. matsudona tortuosa. 22 ft. (Corkso to medium loam, moist, PH 5 to 6 ft. 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in. 1¾ to 2 in. 2 to 2½ in. 2½ to 3 in.	.40 .45 .50 .75 1.00 1.50 erew W H 6.0-7 1.25 2.00 2.50 3.00 4.00 4.50 6.00 7.00	.35 .40 .45 .65 .85 1.25 Villow) .5, sun 1.15 1.75 2.25 2.75 3.50 4.00 5.50 6.50	.30 .35 .40 .60 .75 1.00 sandy
medium loam, moist, PH shade.  18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. matsudona tortuosa. 22 ft. (Corkso to medium loam, moist, PH 5 to 6 ft. 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in. 1¾ to 2 in. 2 to 2½ in. 2½ to 3 in. mutabilis. 5 ft. sandy to medium 6.0-7.5, sun.	6.0-7.5 .40 .45 .50 .75 1.00 1.50 erew W H 6.0-7 1.25 2.00 2.50 3.00 4.00 4.50 6.00 7.00 m loam	.35 .40 .45 .65 .85 1.25 Villow) .5, sun 1.15 1.75 2.25 2.75 3.50 4.00 5.50 6.50	.30 .35 .40 .60 .75 1.00 sandy
medium loam, moist, PH shade.  18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. matsudona tortuosa. 22 ft. (Corkso to medium loam, moist, PH 5 to 6 ft. 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in. 1½ to 1¾ in. 1¾ to 2 in. 2 to 2½ in. 2½ to 3 in. mutabilis. 5 ft. sandy to medium 6.0-7.5, sun. 18 to 24 in.	6.0-7.5 .40 .45 .50 .75 1.00 1.50 erew W H 6.0-7 1.25 2.00 2.50 3.00 4.00 4.50 6.00 7.00 m loam	.35 .40 .45 .65 .85 1.25 Villow) .5, sun 1.15 1.75 2.25 2.75 3.50 4.00 5.50 6.50	.30 .35 .40 .60 .75 1.00 sandy
medium loam, moist, PH shade.  18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. matsudona tortuosa. 22 ft. (Corkso to medium loam, moist, PI 5 to 6 ft. 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in. 1½ to 1¾ in. 1½ to 2 in. 2 to 2½ in. 2½ to 3 in. mutabilis. 5 ft. sandy to medium 6.0-7.5, sun. 18 to 24 in. 2 to 3 ft.	6.0-7.5 .40 .45 .50 .75 1.00 1.50 erew W H 6.0-7 1.25 2.00 2.50 3.00 4.00 4.50 6.00 7.00 m loam	.35 .40 .45 .65 .85 1.25 Villow) .5, sun 1.15 1.75 2.25 2.75 3.50 4.00 5.50 6.50 n, mois	.30 .35 .40 .60 .75 1.00 sandy 1.00 1.50 2.00 2.50
medium loam, moist, PH shade.  18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  —matsudona tortuosa. 22 ft. (Corkso to medium loam, moist, PH 5 to 6 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in. 1¼ to 2 in. 2 to 2½ in. 2½ to 3 in.  —mutabilis. 5 ft. sandy to medium 6.0-7.5, sun. 18 to 24 in. 2 to 3 ft. 4 to 5 ft.	6.0-7.5 .40 .45 .50 .75 1.00 1.50 rew W H 6.0-7 1.25 2.00 2.50 3.00 4.50 6.00 7.00 m loan	.35 .40 .45 .65 .85 1.25 Villow) .5, sun 1.15 1.75 2.25 2.75 3.50 4.00 5.50 6.50 n, mois	.30 .35 .40 .60 .75 1.00 sandy 1.00 1.50 2.00 2.50
medium loam, moist, PH shade.  18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  —matsudona tortuosa. 22 ft. (Corkso to medium loam, moist, PH 5 to 6 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1½ in. 1½ to 1¼ in. 1¾ to 2 in. 2 to 2½ in. 2½ to 3 in.  —mutabilis. 5 ft. sandy to medium 6.0-7.5, sun.  18 to 24 in. 2 to 3 ft. 4 to 5 ft. 5 to 6 ft.	6.0-7.5 .40 .45 .50 .75 1.00 1.50 erew W H 6.0-7 1.25 2.00 2.50 3.00 4.00 4.50 6.00 7.00 m loan .55 1.00 1.25	.35 .40 .45 .65 .85 1.25 7illow) .5, sun 1.15 1.75 2.25 2.75 3.50 4.00 5.50 6.50 n, mois .45 .50 .85 1.15	.30 .35 .40 .60 .75 1.00 sandy 
medium loam, moist, PH shade.  18 to 24 in.  2 to 3 ft.  3 to 4 ft.  4 to 5 ft.  5 to 6 ft.  6 to 8 ft.	6.0-7.5 .40 .45 .50 .75 1.00 1.50 erew W H 6.0-7 1.25 2.00 2.50 3.00 4.00 4.50 6.00 7.00 m loan .55 1.00 1.25	.35 .40 .45 .65 .85 1.25 7illow) .5, sun 1.15 1.75 2.25 2.75 3.50 4.00 5.50 6.50 n, mois .45 .50 .85 1.15	.30 .35 .40 .60 .75 1.00 sandy 
medium loam, moist, PH shade.  18 to 24 in.  2 to 3 ft.  3 to 4 ft.  4 to 5 ft.  5 to 6 ft.  6 to 8 ft.  6 to 8 ft.  8 to 10 ft.  1½ to 1¾ in.  1½ to 1¾ in.  1½ to 1¾ in.  1½ to 2 in.  2 to 2½ in.  2½ to 3 in.  —mutabilis. 5 ft. sandy to medium 6.0-7.5, sun.  18 to 24 in.  2 to 3 ft.  4 to 5 ft.  5 to 6 ft.  —nigra. 12 ft. (Black Willow) sand moist, PH 6.0-7.5, sun.	6.0-7.5  .40 .45 .50 .75 1.00 1.50  Erew W H 6.0-7 1.25 2.00 2.50 3.00 4.00 4.50 6.00 7.00 m loam .50 .55 1.00 1.25 y to m	.35 .40 .45 .65 .85 1.25 Villow) .5, sun 1.15 1.75 2.25 2.75 3.50 4.00 5.50 6.50 n, mois .45 .50 .85 1.15	.30 .35 .40 .60 .75 1.00 sandy 1.00 1.50 2.00 2.50 et, PH .40 .45 .75 1.00 loam,
medium loam, moist, PH shade.  18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  —matsudona tortuosa. 22 ft. (Corkso to medium loam, moist, PH 5 to 6 ft. 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in. 1½ to 1¾ in. 1¾ to 2 in. 2 to 2½ in. 2½ to 3 in.  —mutabilis. 5 ft. sandy to medium 6.0-7.5, sun. 18 to 24 in. 2 to 3 ft. 4 to 5 ft. 5 to 6 ft.  —nigra. 12 ft. (Black Willow) sand moist, PH 6.0-7.5, sun. 5 to 6 ft.	6.0-7.5  .40 .45 .50 .75 1.00 1.50  rew W H 6.0-7 1.25 2.00 2.50 3.00 4.00 4.50 6.00 7.00 m loan .50 .55 1.00 1.25 y to m	.35 .40 .45 .65 .85 1.25 Villow) .5, sun 1.15 1.75 2.25 2.75 3.50 4.00 5.50 6.50 n, mois .45 .50 .85 1.15 nedium	.30 .35 .40 .60 .75 1.00 sandy 1.00 1.50 2.00 2.50 et, PH .40 .45 .75 1.00 loam, .60
medium loam, moist, PH shade.  18 to 24 in.  2 to 3 ft.  3 to 4 ft.  4 to 5 ft.  5 to 6 ft.  6 to 8 ft.  6 to 8 ft.  8 to 10 ft.  1½ to 1¾ in.  1½ to 1¾ in.  1½ to 1¾ in.  1½ to 2 in.  2 to 2½ in.  2½ to 3 in.  -mutabilis. 5 ft. sandy to medium 6.0-7.5, sun.  18 to 24 in.  2 to 3 ft.  4 to 5 ft.  5 to 6 ft.  -migra. 12 ft. (Black Willow) sand moist, PH 6.0-7.5, sun.	6.0-7.5  .40 .45 .50 .75 1.00 1.50  rew W H 6.0-7 1.25 2.00 2.50 3.00 4.00 4.50 6.00 7.00 m loan .50 .55 1.00 1.25 y to m	.35 .40 .45 .65 .85 1.25 Villow) .5, sun 1.15 1.75 2.25 2.75 3.50 4.00 5.50 6.50 n, mois .45 .50 .85 1.15	.30 .35 .40 .60 .75 1.00 sandy 1.00 1.50 2.00 2.50 et, PH .40 .45 .75 1.00 loam,

SALIX — Continued	Each		Each
	1-4	5-24	25-up
—niobe. 30 ft. (Golden Weeping	Willow	v) Sand	dy to
medium loam, moist, PH 6.0	0-7.5, s		
6 to 8 ft		1.50	1.25
8 to 10 ft	2.25	2.00	1.75
1½ to 1½ in	3.00	2.75	2.50
1½ to 1¾ in	4.00	-3.75	3.50
13/4 to 2 in	4.50	4.25	4.00
2 to 2½ in	5.00	4 75	4.50
2½ to 3 in			6.00
	111000		
—petandra. 25 ft. (Laurelleaved W			
to silty clay, moist, PH	6.0-7.5	, sun-p	artiai
shade.	4 00		
4 to 5 ft			
5 to 6 ft			
6 to 8 ft			1.25
8 to 10 ft	2.00	1.75	1.50
-purpurea nana. 5 ft. (Dwarf Pt	urpleo	sier W	illow)
Sandy loam to silty clay, mo			
12 to 15 in			.30
15 to 18 in			
18 to 24 in.			
-vitellina. 30 ft. (Golden Willow) S			
		ioaiii to	SILLY
clay, moist, PH 6.0-7.5, sun		1.50	1.05
6 to 8 ft		1.50	1.25
8 to 10 ft		2.00	1.75
1½ to 1½ in		2.75	2.50
1½ to 1¾ in	3.50	3.00	2.75
1 <sup>3</sup> / <sub>4</sub> to 2 in	4.00	3.50	3.25
2 to 2½ in	4.50	4.00	
4 10 474 111	7.00	1.00	
	7.00	1.00	
SAMBUCUS			4.
SAMBUCUS —canadensis. 10 ft. (American Elde	er) Sa	ndy loa	
SAMBUCUS —canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5,	er) Sa , sun-p	ndy loa partial s	hade.
SAMBUCUS —canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft	er) Sa , sun-r .45	ndy loa partial s .40	hade. .35
SAMBUCUS —canadensis. 10 ft. (American Eldersity clay, moist, PH 6.0-7.5, 2 to 3 ft	er) Sa , sun-r .45	ndy loa partial s .40 .45	.35 .40
sambucus —canadensis. 10 ft. (American Eldensity clay, moist, PH 6.0-7.5, 2 to 3 ft	er) Sa , sun-r .45 .50 .60	ndy loa partial s .40 .45	.35 .40 .50
sambucus —canadensis. 10 ft. (American Eldesilty clay, moist, PH 6.0-7.5, 2 to 3 ft	er) Sa , sun-r .45 .50 .60 leaf F	ndy loa partial s .40 .45 .55 Elder) S	.35 .40 .50
sambucus —canadensis. 10 ft. (American Eldesilty clay, moist, PH 6.0-7.5, 2 to 3 ft	er) Sa , sun-r .45 .50 .60 leaf F	ndy loa partial s .40 .45 .55 Elder) S	.35 .40 .50
sambucus —canadensis. 10 ft. (American Eldesilty clay, moist, PH 6.0-7.5, 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. —canadensis acutiloba. 10 ft. (Cut loam to silty clay, moist,	er) Sa , sun-r .45 .50 .60 leaf H	ndy loa partial s .40 .45 .55 Elder) S	.35 .40 .50
SAMBUCUS —canadensis. 10 ft. (American Eldersity clay, moist, PH 6.0-7.5, 2 to 3 ft	er) Sa , sun-r .45 .50 .60 leaf F PH .45	ndy loa partial s .40 .45 .55 Elder) S 6.0-7.5, .40	.35 .40 .50
sambucus —canadensis. 10 ft. (American Eldersity clay, moist, PH 6.0-7.5, 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. —canadensis acutiloba. 10 ft. (Cutal loam to silty clay, moist, 2 to 3 ft. 3 to 4 ft.	er) Sa , sun-r .45 .50 .60 leaf PH .45 .60	ndy loa partial s .40 .45 .55 Elder) S 6.0-7.5, .40	.35 .40 .50 Sandy sun.
sambucus —canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. —canadensis acutiloba. 10 ft. (Cut loam to silty clay, moist, 2 to 3 ft. 3 to 4 ft. —nigra. 15 ft. (European Elder) Same	er) Sa , sun-1 .45 .50 .60 leaf H .45 .60	ndy loa 240 .45 .55 Elder) S 6.0-7.5, .40 .50 oam to	hade. .35 .40 .50 Sandy sun.
sambucus —canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. —canadensis acutiloba. 10 ft. (Cutle loam to silty clay, moist, 2 to 3 ft. 3 to 4 ft. —nigra. 15 ft. (European Elder) Saclay, moist, PH 6.5-7.5,	er) Sa , sun-1 .45 .50 .60 leaf F PH .45 .60 andy 1 sun-pa	ndy loa 20 artial s .40 .45 .55 Elder) s 6.0-7.5, .40 .50 oam to	hade. .35 .40 .50 Sandy sun.
sambucus —canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. —canadensis acutiloba. 10 ft. (Cutle loam to silty clay, moist, 2 to 3 ft. 3 to 4 ft. —nigra. 15 ft. (European Elder) Saclay, moist, PH 6.5-7.5, 2 to 3 ft.	er) Sa , sun-1 .45 .50 .60 leaf F PH .45 .60 andy 1 sun-pa	ndy loa partial s .40 .45 .55 Elder) S 6.0-7.5, .40 .50 oam to artial s	hade. .35 .40 .50 Sandy sun.
sambucus —canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. —canadensis acutiloba. 10 ft. (Cut loam to silty clay, moist, 2 to 3 ft. 3 to 4 ft. —nigra. 15 ft. (European Elder) Saclay, moist, PH 6.5-7.5, 2 to 3 ft. 3 to 4 ft.	er) Sa , sun-r .45 .50 .60 leaf F PH .45 .60 andy 1 sun-pa .50 .60	ndy loace artial so .40 .45 .55 Elder) So .50 .50 cartial so .45 .50	hade. .35 .40 .50 Sandy sun. silty hade.
sambucus —canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. —canadensis acutiloba. 10 ft. (Cut loam to silty clay, moist, 2 to 3 ft. 3 to 4 ft. —nigra. 15 ft. (European Elder) Saclay, moist, PH 6.5-7.5, 2 to 3 ft. 3 to 4 ft. —nigra aurea. 15 ft. (Golden European Elder)	er) Sa , sun-r .45 .50 .60 leaf F PH .45 .60 andy 1 sun-pa .50 .60	ndy loa 240 .45 .55 Elder) S 6.0-7.5, .40 .50 oam to artial s .45 .50 Elder) S	silty hade.
canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 4 to 5 ft. 4 to 3 ft. 5 ft. 6 dom to silty clay, moist, 2 to 3 ft. 3 to 4 ft. 6 dom to silty clay, moist, 2 to 3 ft. 6 dom to silty clay, moist, 2 to 3 ft. 6 dom to silty clay, moist, 2 to 3 ft. 6 dom to silty clay, moist, 2 to 3 ft. 6 dom to silty clay, moist, 3 to 4 ft. 6 dom to silty clay, moist, 2 dom to silty clay, moist, 3 to 4 ft. 6 dom to silty clay, moist, 3 dom to silty clay, 3 dom to silty clay	er) Sa , sun-r .45 .50 .60 leaf F PH .45 .60 andy 1 sun-pa .50 .60	ndy loa 240 .45 .55 Elder) S 6.0-7.5, .40 .50 oam to artial s .45 .50 Elder) S	silty hade.
canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 4 to 5 ft. 4 to 3 ft. 5 to 3 ft. 6 and 10 ft. (Cut loam to silty clay, moist, 2 to 3 ft. 6 3 to 4 ft. 6 and 10 ft. (European Elder) San Clay, moist, PH 6.5-7.5, 2 to 3 ft. 6 and 15 ft. (Golden European to silty clay, moist, partial shade.	er) Sa sun-r .45 .50 .60 leaf H .45 .60 andy l sun-pa .50 .60 pean H	ndy load sartial s.40 .45 .55 Elder) \$ 6.0-7.5, .40 .50 oam to artial s.45 .50 Elder) \$ 6.5-7.5,	silty hade.
canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 4 to 5 ft. 4 to 3 ft. 5 ft. 6 density clay, moist, 2 to 3 ft. 6 density clay, moist, 2 density clay, moist, 2 density clay, moist, 2 density clay, moist, 2 density clay, moist, 3 density clay, moist, 2 density clay, moist, 3 density clay, 4	er) Sa , sun-r .45 .50 .60 leaf F PH .45 .60 andy 1 sun-pa .50 .60 pean F	ndy load artial s.40 .45 .55 .50 .50 .50 .50 .50 .50 .50 .50 .5	silty hade.  Sandy sun.  Sandy sun.
canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 4 to 5 ft. 4 to 3 ft. 5 ft. 6 density clay, moist, 2 to 3 ft. 6 density clay, moist, 2 density clay, moist, 2 density clay, moist, 2 density clay, moist, 2 density clay, moist, 3 density clay, moist, 2 density clay, moist, 3 density clay, 4	er) Sa , sun-r .45 .50 .60 leaf F PH .45 .60 andy 1 sun-pa .50 .60 pean F	ndy load artial s.40 .45 .55 .50 .50 .50 .50 .50 .50 .50 .50 .5	silty hade.
canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 4 to 5 ft. 4 to 3 ft. 5 to 3 ft. 6 and 10 ft. (Cut loam to silty clay, moist, 2 to 3 ft. 6 3 to 4 ft. 6 and 10 ft. (European Elder) San Clay, moist, PH 6.5-7.5, 2 to 3 ft. 6 and 15 ft. (Golden European to silty clay, moist, partial shade.	er) Sa , sun-r .45 .50 .60 leaf F PH .45 .60 andy 1 sun-pa .50 .60 pean F PH	ndy load artial solution .40 .45 .55 .50 .50 .45 .50 .50 .45 .50 .50 .45 .45 .45 .45 .45 .45 .45	silty hade.  Sandy sun.  Sandy sun.  Sandy sun-  35 .40
sambucus  —canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft.  3 to 4 ft. 4 to 5 ft.  —canadensis acutiloba. 10 ft. (Cutaloam to silty clay, moist, 2 to 3 ft.  3 to 4 ft.  —nigra. 15 ft. (European Elder) Saclay, moist, PH 6.5-7.5, 2 to 3 ft.  3 to 4 ft.  —nigra aurea. 15 ft. (Golden European Loam to silty clay, moist, partial shade.  2 to 3 ft.  3 to 4 ft.  —nigra aurea. 15 ft. (Golden European Loam to silty clay, moist, partial shade.  2 to 3 ft.  3 to 4 ft.	er) Sa , sun-r .45 .50 .60 leaf F PH .45 .60 andy 1 sun-pa .50 .60 pean F PH	ndy load artial solution .40 .45 .55 .50 .50 .45 .50 .50 .50 .45 .50 .55 .55	silty hade.  Sandy sun.  Sandy sun.  Sandy sun-  35  40  .50
canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.  —canadensis acutiloba. 10 ft. (Cutle loam to silty clay, moist, 2 to 3 ft. 3 to 4 ft. 5 ft. (Scarlet Elder) Sandy	er) Sa sun-r .45 .50 .60 leaf H .45 .60 andy l sun-pa .50 .60 pean H .45 .50 .60	ndy load sartial solution .40 .45 .55 Elder) Solution sol	silty hade.  Sandy sun.  Sandy sun.  Sandy sun-  35  40  .50
canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 4 to 5 ft. 5 clay, moist, PH 6.5-7.5, 2 to 3 ft. 5 clay, moist, PH 6.5-7.5, 2 to 3 ft. 6 densilty clay moist, 2 to 3 ft. 6 densilty clay moist, 2 to 3 ft. 6 densilty clay moist, PH 6.5-7.5, 2 to 3 ft. 6 densilty clay, moist, partial shade. 2 to 3 ft. 6 densilty clay, moist, partial shade. 2 to 3 ft. 6 densilty clay, moist, partial shade. 2 to 3 ft. 6 densilty clay moist, partial shade. 2 to 3 ft. 6 densilty clay moist, partial shade. 2 to 3 ft. 6 densilty clay moist, PH 6.5-7.5, sun-partial shade. 2 to 5 ft. 6 densilty clay moist, PH 6.5-7.5, sun-partial shade.	er) Sa , sun-1 , 45 , 50 , 60 leaf F PH , 45 , 60 andy 1 sun-pa , 50 , 60 pean F PH , 45 , 50 , 60 pean I PH	ndy load artial s.40 .45 .55 Elder) \$ 6.0-7.5, .40 .50 cartial s.45 .50 Elder) \$ 6.5-7.5, .40 .45 .55 to silty de.	silty hade.  Sandy sun.  Sandy sun.  Sandy sun-  35  40  .50
canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. —canadensis acutiloba. 10 ft. (Cutaloam to silty clay, moist, 2 to 3 ft. 3 to 4 ft. —nigra. 15 ft. (European Elder) Saclay, moist, PH 6.5-7.5, 2 to 3 ft. 3 to 4 ft. —nigra aurea. 15 ft. (Golden European to silty clay, moist, partial shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. —publens. 8 ft. (Scarlet Elder) Sandy moist, PH 6.5-7.5, sun-partial 2 to 3 ft. — sun-partial 3 ft. — sun-partial 3 ft. (Scarlet Elder) Sandy moist, PH 6.5-7.5, sun-partial 3 ft. — sun-parti	er) Sa , sun-r .45 .50 .60 leaf F PH .45 .60 andy 1 sun-pa .50 .60 pean F PH .45 .50 .60 oean F PH .45 .50	ndy load artial s.40 .45 .55 .50 .50 .50 .40 .45 .50 .50 .51 .50 .55 .55 .55 to silty de45 .45 .55	silty hade.  Sandy sun.  Sandy sun.  Sandy sun-  35  40  .50
canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.  —canadensis acutiloba. 10 ft. (Cutal loam to silty clay, moist, 2 to 3 ft. 3 to 4 ft.  —nigra. 15 ft. (European Elder) Saclay, moist, PH 6.5-7.5, 2 to 3 ft. 3 to 4 ft.  —nigra aurea. 15 ft. (Golden European Loam to silty clay, moist, partial shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.  —publens. 8 ft. (Scarlet Elder) Sandy moist, PH 6.5-7.5, sun-partial 2 to 3 ft. 3 to 4 ft.  —publens. 8 ft. (Scarlet Elder) Sandy moist, PH 6.5-7.5, sun-partial 2 to 3 ft. 3 to 4 ft.	er) Sa , sun-r .45 .50 .60 leaf F PH .45 .60 andy 1 sun-pa .50 .60 pean F PH .45 .50 .60 oean F PH .45 .50	ndy load artial s.40 .45 .55 .50 .50 .50 .40 .45 .50 .50 .51 .50 .55 .55 .55 to silty de45 .45 .55	silty hade.  Sandy sun.  Sandy sun.  Sandy sun-  35  40  .50
canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. —canadensis acutiloba. 10 ft. (Cutaloam to silty clay, moist, 2 to 3 ft. 3 to 4 ft. —nigra. 15 ft. (European Elder) Saclay, moist, PH 6.5-7.5, 2 to 3 ft. 3 to 4 ft. —nigra aurea. 15 ft. (Golden European to silty clay, moist, partial shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. —publens. 8 ft. (Scarlet Elder) Sandy moist, PH 6.5-7.5, sun-partial shade. 2 to 3 ft. 3 to 4 ft. —sunday moist, PH 6.5-7.5, sun-partial shade. 2 to 3 ft. 3 to 4 ft. —sunday moist, PH 6.5-7.5, sun-partial shade. 3 to 4 ft. —sunday moist, PH 6.5-7.5,	er) Sa , sun-r .45 .50 .60 leaf F PH .45 .60 andy 1 sun-pa .50 .60 pean F PH .45 .50 .60 v loam al shad .50 .60	ndy load artial solution .40 .45 .55 Elder) Solution .50 cartial solution .50 Elder) Solution .55 to silty de45 .50	silty hade.  silty hade.  sandy sun-  silty hade.  sandy sun-  solution in the sandy s
canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. —canadensis acutiloba. 10 ft. (Cut loam to silty clay, moist, 2 to 3 ft. 3 to 4 ft. —nigra. 15 ft. (European Elder) Saclay, moist, PH 6.5-7.5, 2 to 3 ft. 3 to 4 ft. —nigra aurea. 15 ft. (Golden European to silty clay, moist, partial shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. —publens. 8 ft. (Scarlet Elder) Sandy moist, PH 6.5-7.5, sun-partial shade. 3 to 4 ft. 3 to 4 ft. 5 ft. —SASSAFRAS —varifolium. 50 ft. (Sassafras) Sandsassafrass —varifolium. 50 ft. (Sassafras) Sandsassafrassassafrassassafrassassafrassassafrassassafrassassafrassassafrassassassafrassassafrassassafrassassafrassassafrassassafrassassafrassassafrassassassafrassassassassassassassassassassassassass	er) Sa , sun-raction in the series of the s	ndy load artial s.40 .45 .55 Elder) \$ 6.0-7.5, .40 .50 oam to artial s.45 .50 Elder) \$ 6.5-7.5, .40 .45 .55 to silty de45 .50 oam to	silty hade.  35 36 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38
canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft	er) Sa sun-raction .45 .50 .60 leaf F PH .45 .60 andy 1 sun-paction .50 .60 pean F PH .45 .50 .60 oean F oean F oean Social shaders .50 .60 oean shaders .60	ndy load artial s .40 .45 .55 .50 .50 .50 .55 .50 .21der) \$ 6.5-7.5, .40 .45 .55 to silty de45 .50 .50 .50 .50 .50 .50 .50 .50 .50 .5	silty hade.  35 36 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38
canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. —canadensis acutiloba. 10 ft. (Cut loam to silty clay, moist, 2 to 3 ft. 3 to 4 ft. —nigra. 15 ft. (European Elder) Saclay, moist, PH 6.5-7.5, 2 to 3 ft. 3 to 4 ft. —nigra aurea. 15 ft. (Golden European to silty clay, moist, partial shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. —publens. 8 ft. (Scarlet Elder) Sandy moist, PH 6.5-7.5, sun-partial shade. 3 to 4 ft. 3 to 4 ft. 5 ft. —SASSAFRAS —varifolium. 50 ft. (Sassafras) Sandsassafrass —varifolium. 50 ft. (Sassafras) Sandsassafrassassafrassassafrassassafrassassafrassassafrassassafrassassafrassassassafrassassafrassassafrassassafrassassafrassassafrassassafrassassafrassassassafrassassassassassassassassassassassassass	er) Sa sun-raction .45 .50 .60 leaf F PH .45 .60 andy 1 sun-paction .50 .60 pean F PH .45 .50 .60 oean F oean F oean Social shaders .50 .60 oean shaders .60	ndy load artial s .40 .45 .55 .50 .50 .50 .55 .50 .21der) \$ 6.5-7.5, .40 .45 .55 to silty de45 .50 .50 .50 .50 .50 .50 .50 .50 .50 .5	silty hade.  35 36 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38
canadensis. 10 ft. (American Eldersilty clay, moist, PH 6.0-7.5, 2 to 3 ft	er) Sa , sun-r .45 .50 .60 leaf F PH .45 .60 andy 1 sun-pa .50 .60 pean F PH .45 .50 .60 oean So oean	ndy load artial solution .40 .45 .55 .50 .50 .50 .40 .45 .50 .50 .45 .55 to silty de45 .50 .50 .50 .50 .50 .50 .50 .50 .50 .45 .50 .50 .50 .50 .50 .50 .50 .50 .50 .5	silty hade.  35 36 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38

04			
	Each 1-4	Each 5-24	Each 25-up
SOPHORA	•		·
ianonica 20 ft (Chinese Scholartr	ee) N	Iedium	loam
to sitly clay dry-moist, Ph	0.0-7	.o, sum	•
10 to 94 in $BX_7B$	5.50	3.00	
2 to 3 ft. B&B	6.00	5.50	
3 to 4 ft. B&B	0.00	0.00	
SORBARIA Cris	M (201	Todium	loam
—atchisoni. 7 ft. (Kashmir False Spir	l cha	ieaiaii.	ioaiii,
moist, PH 6.0-7.5, sun-partia 2 to 3 ft	.40	.35	
2 to 3 ft			
-sorbifolia. 5 ft. (Ural False Spire	a) M	edium	loam,
moist, PH 6.0-7.5, sun-partia	l shac	ae.	
2 to 3 ft	.40	.35	
3 to 4 ft	.50	.45	
SORRUS		1 1 1 18 18	
—aucuparia. 30 ft. (European Mount	tain F	ASN) IVI	ealum
loam to silty clay, moist, PI	1 0.0-	7.5, Su	n-par-
tial shade . 6 to 8 ft	3.50	3.00	
6 to 8 ft		3.50	
1½ to 1½ in	5.00	4.50	
1½ to 1¾ in	5.50	5.00	
1 <sup>3</sup> / <sub>4</sub> to 2 ft	6.50	6.00	
2½ to 3 in	11.00	10.00	
3 to 3½ in	15.00	13.00	
SPIREA	. ~		a 1
-anthony waterer. 3 ft. (Dwarf Pi	nk S	pirea)	Sandy
loam to silty clay, moist, PH	6.0-7	.5, sun	-slight
shade. 12 to 15 in	.40	.35	.30
15 to 18 in			.35
18 to 24 in			
-arguta. 7 ft. (Garland Spirea)Sar			silty
clay, moist, PH 6.0-7.5, sun-	partia	l shade	).
2 to 3 ft	.45	.40	.35
3 to 4 ft	.50	.45	.40
4 to 5 ft			.50
5 to 6 ft			
—billardi. 5 ft. (Pink Flowering Spin		andy to	o silty
clay, dry-moist. PH 6.0-7.5, s		.40	25
2 to 3 ft			.35 .40
4 to 5 ft			.50
—collosa alba. 2½ ft. (White Japan			
loam to silty clay, moist, PH			
shade.		, , , , , , , , , , , , , , , , , , , ,	
12 to 15 in		.35	.30
15 to 18 in		.40	.35
—cantonensis. 8 ft. (Reeves spires	i) Sar	ndy loa	am to
silty clay, dry-moist, PH 6.0			0.0
18 to 24 in		.35	.30
2 to 3 ft		.40	.35
dry-moist, PH 6.0-7.5, sun.		to siitj	clay,
2 to 3 ft		.40	.35
3 to 4 ft			.40
4 to 5 ft		.55	.50

	Each	Each 5-24	Each 25-up
SPIREA — Continued	• •	0 2.1	LO up
-froebeli. 4 ft. (Dwarf Pink) Sandy	loam	to silty	clay
moist, PH 6.0-7.5, sun-partia			ciaj,
12 to 15 in			.25
15 to 18 in			
18 to 24 in			
24 to 30 in			
2 to 3 ft			
—prunifolia plena. 10 ft. (Double Bri			
loam to silty clay, moist, P	H 0.0-	-7.5, sur	ı-par-
tial shade.	40	9.5	9.0
18 to 24 in			
2 to 3 ft			.35
3 to 4 ft			
—salicifolia. 5 ft. (Willowleaf Spire		andy to	SIITY
clay, dry-moist, PH 6.0-7.5, s 2 to 3 ft	sun.	40	9.5
2 to 4 ft	.40	.40	.30
3 to 4 ft			
4 to 5 ft	.60	.55	
-thunbergi. 5 ft. (White Floweri			
loam to silty clay, moist,	PH	6.0-7.5,	sun-
partial shade.	40	. 95	20
18 to 24 in		.35	
2 to 3 ft			
3 to 4 ft			
—trichocarpa. 5 ft. (Korean Spires			
silty clay, moist, PH 6.0-7.5			
2 to 3 ft			
3 to 4 ft			
4 to 5 ft			
-vanhoutti. 10 ft. (Single White			
loam to silty clay, moist,	PH	0.0-7.5,	sun-
partial shade.	9.5	20	กร
2 to 3 ft			
3 to 4 ft		.35	.30
4 to 5 ft			.40
5 to 6 ft	.00	.00	.50
STEPHANANDRA			
<del>-</del>	PT 11 \	~ 1	
—incisa (flexuosa). 6 ft. (Creamy V	Vhite)	Sandy	loam
to silty clay, moist, PH 6.0-7			
18 to 24 in	.35	.30	.25
2 to 3 ft	.45	.40	.35
3 to 4 ft	.50	.45	.40
SYMPHORICARPOS			
—albus (racemosus) 6 ft. (White S			
loam to silty clay, moist,	PH	6.0-7.5,	sun-
partial shade.			
18 to 24 in	.35	.30	
2 to 3 ft	.40	.35	
3 10 4 11	40	.40	35
-chenaulti. 6 ft. (Improved Coralb	erry)	Sandy	loam
to silty clay, moist, PH 6	6.0 - 7.5	, sun-p	artial
shade.		•	
18 to 24 in	.35	.30	.25
2 to 3 ft			.30
3 to 4 ft		.40	35

56	THE NALLAT L			
	POS — Continued			
-mollis. 6 ft.	(Spreading Snowber	ry) San	dy loa	m to
silty cl	lav. moist, PH 6.0-7.5	, sun-pa	artiai si	nade.
18 to 24	in	35	.30	.25
2 to 3	ft	. <b>.4</b> 0 45	.ວວ 40	.50 35
3 to 4	vulgaris). 4 ft. (Cora	herry)	Sandy	loam
to silts	clay, dry-moist, PH	6.0-7.5	sun-sl	nade.
18 to 24 :	in <b>.</b> :	35	.30	.25
2 to 3	ft	40	.35	.30
	ft	.45	.40	.35
SYRINGA	n. rothomagensis. 10	ft (Ch	inese T	ilac)
—cninensis syr	m loam to silty clay,	moist. w	vell dra	ined.
PH 6.5	5-8.0. sun.			
2 to 3	ft	55	.50	.45
3 to 4	ft	70	.65	.60
4 to 5	ft	90	.80	.70
—japonica. 20	ft. (Japanese Tree L	llac) Wi	ealum DH 6	ioam
sun.	y clay, moist, well d	rameu,	FII U.	J-0.U,
2 to 3	ft	.70	.60	
—josikaea. 10	ft. (Hungarian Lilac	) Mediı	ım loai	m to
silty c	lay, moist, well drain	ed, PH	6.5 - 8.0.	sun.
2 to 3	ft	50	.45	.40
	ft			.50
	t. (Persian Lilacs) Me noist, well drained,			
	ft			.45
3 to 4	ft	70	.65	.60
4 to 5	ft	90	.80	.70
	ft. Spec.			
	15 ft. (Peking Lilac)			
	lay, moist, well drain			
3 to 4	ft	.85	.75	.00
	ft		1.25	
	ft		1.50	
6 to 8	ft	. 2.50	2.00	
—villosa. 8 ft.	(Late Lilac) Medium	loam t	o silty	clay,
	well drained, PH 6.5 ft		a. .45	
	ft		.55	
	ft. (Common Purple I			loam
to silt	y clay, moist, well d			
sun.	£	E0	4.5	4.0
	ft		.45 .55	.40 .50
	ft		.75	.70
	ft		1.15	1.00
6 to 7	ft		1.75	1.50
7 to 8	ft. spec. clumps	. 5.50	5.25	5.00
	ft. spec. clumps		9.00	8.00
	ft. spec. clumps			. al *e
	a. 12 ft. (Common W to silty clay, moist,			
6.5-8.0	), sun.	WCII (	aramed	, FH
3 to 4	ft	90	.80	.70
4 to 5	ft	. 1.25	1.15	1.00
5 to 6	ft	1.50	1.35	1.25

	Each	
—vulgaris hybrids. 10 ft. following name		25-up
Medium loam to silty clay, moist, v		
PH 6.5-8.0, sun.	veir ar	airica,
Belle de Nancy — Double rose		
Chas. Joly — purplish red		
Chas. X — single reddish mauve		
Congo — single red		
Frau B. Dammann — single white		
Georges Bellair — double, light lilac		
J. Calot — rosy pink		
La tour d'Auvergne — double purple		
Marie LeGraye — single white		
Mad. Lemoini — double white	ore rechi	+0
Mad. Casimir Perier — double crean Mad. Felix Dykhuis — double white	Ly WIII	ie.
Michel Buchner — double pinkish lil		
Pres. Grevy — double blue	ac	
Souv. de Ludwig Spaeth — single re	ed	
Viviand Morel — double lilac		
18 to 24 in	.55	.50
2 to 3 ft		.75
3 to 4 ft 1.25	1.15	1.00
TAMARIX		
-africana. 12 ft. (Early Light Pink) Light,	sandy	loam,
dry, PH 6.0-7.5, sun.		·
2 to 3 ft		
3 to 4 ft		
4 to 5 ft		
—gallica. 8 ft. (Blue-green leaves, Pink fl	owers)	Light
sandy loam, dry, PH 6.0-7.5, sun. 2 to 3 ft	.40	
3 to 4 ft		
—hispida. 8 ft. (Silvery leaves, Pink flo		Light
sandy loam, dry, PH 6.0-7.5, sur		
2 to 3 ft	.40	
3 to 4 ft		
TAXODIUM		
—distichum. 80 ft. (Common Bald Cypre	ess) M	edium
to heavy loam, wet, PH 5.0-6.5,		
6 to 8 ft. B&B12.00	10.00	
8 to 10 ft. B&B		
10 to 12 ft. B&B20.00	17.50	
TAXUS	n aliah	37,0)
—baccata repandens. 2 ft. (Spreading E Sandy loam to silty clay, moist, v		
PH 6.0-7.5, part shade.	ven an	anica,
12 to 15 in. B&B 2.25	2.00	1.75
15 to 18 in. B&B		
18 to 24 in. B&B	3.25	3.00
24 to 30 in. B&B 4.50	4.25	4.00
30 to 36 in. B&B 5.50	5.25	5.00
—baccata washingtoni. 8 ft. (Golden Wash		
Sandy loam to silty clay, moist, v	vell dr	rained,
PH 6.0-7.5, partial shade.	2.00	1.75
12 to 15 in. B&B	$\frac{2.00}{2.75}$	2.50
18 to 24 in. B&B 3.50	3.25	3.00
24 to 30 in. B&B 4.50	4.25	4.00
22 00 00 411 15005	1.20	1.00

58	THE KALLAY	BRUTHE	KS COMI	MINI
TAXUS — Continued		Each 1-4	Each 5-24	Each 25-up
—canadensis. 2½ ft.	(Canadian Y	(ew) Sa	andy to	silty
loam, moist,	well drained	PH 5	0-6.5	shade-
Toalii, intoist,	Well dialica	, 111 0	, .	
partial shade.		2.50	3.00	
18 to 24 in. B&B		. 3.30		
24 to 30 in. B&B		4.50	4.00	
30 to 36 in B&B		5.50	5.00	
—cuspidata, 6 ft. (Ja	panese Spr $\epsilon$	eading	Yew)	Sandy
loam to silty	clay moist	. well	draine	d. PH
5.5-7.5, sun-sh	nda	,		,
12 to 15 in. B&B	.auc.	9 95	2.00	1.75
12 to 15 in. 6xb		2.00	$\frac{2.00}{2.75}$	2.50
15 to 18 in. B&I	5	., 5.00		
18 to 24 in. B&B		3.50	3.25	3.00
24 to 30 in. B&B		4.50	4.25	4.00
30 to 36 in. B&B	!	6.00	5.75	5.50
-cuspidata capitata.			panese	Yew)
Sandy loam to	o silty clay.	moist.	well dr	ained.
PH 5.5-7.5, su	n-shade			
15 to 18 in. B&B	II-SIIaac.	3 00	2.75	2.50
10 to 10 III. D&D	·	4.00		
18 to 24 in. B&B			3.75	3.50
24 to 30 in. B&B		5.00	4.75	4.50
30 to 36 in. B&B		7.00	6.50	6.00
36 to 42 in. B&B	', , , , <i>, , ,</i> , , , , , ,	8.00	7.50	7.00
3½ to 4 ft. B&B			8.50	8.00
-cuspidata intermedia				
moist, well dr	nined DH 5	575	un-cho	de
moist, wen un	ameu, Fn	9.50	9 9 5 5 11 a	
12 to 15 in. B&B			2.25	2.00
15 to 18 in. B&B			3.00	2.75
18 to 24 in. B&B			4.25	4.00
cuspidata Kallay's V	lase-shaped	sandy 1	loam to	silty
clay, moist,	well drained	l. PH	5.5 - 7.5.	sun-
shade.		,	,	
12 to 15 in. B&B		2.50	2.25	2.00
15 to 18 in. B&B			3.00	$\frac{2.75}{2.75}$
			4.00	3.50
18 to 24 in. B&B				
24 to 30 in. B&B				
cuspīdata nana com				
Yew) Sandy			moist	, well
drained, PH 5	.5-7.5, sun-sh	nade.		
12 to 15 in. B&B			2.75	2.50
15 to 18 in. B&B				
cuspidata nana brevi				
sandy loam to	o silly clay,	moist,	weir ar	ameu.
PH 5.5-7.5, su		0.00	4	4 = 0
9 to 12 in. B&B			1.75	1.50
12 to 15 in. B&B			2.75	2.50
15 to 18 in. B&B		4.00	3.75	3.50
18 to <b>24</b> in. B&B		5.50	5.00	
—cuspidata. nigro. 5	ft. (Curly lea	aved Ja	nanese	Yew)
Sandy loam to	o s iytllcya,	moist	well dr	banic
		TITOTO!	well ul	aineu,
DH 55-75 cm	n or shado	•		
PH 5.5-7.5. su	n or shade.			1 75
PH 5.5-7.5. su 12 to 15 in. B&B	n or shade.	2.25	2.00	
PH 5.5-7.5. su 12 to 15 in. B&B 15 to 18 in. B&B	n or shade.	<b>2.25</b>	2.00 2.75	2.50
PH 5.5-7.5. su 12 to 15 in. B&B 15 to 18 in. B&B —media andersoni. 8 f	n or shade.  Compared to the c	2.25 3.00 Yew) s	2.00 2.75 andy lo	2.50 cam to
PH 5.5-7.5. su 12 to 15 in. B&B 15 to 18 in. B&B —media andersoni. 8 f silty clay, moi	n or shade.  Compared to the c	2.25 3.00 Yew) s	2.00 2.75 andy lo	2.50 cam to
PH 5.5-7.5. su 12 to 15 in. B&B 15 to 18 in. B&B	n or shade.  Compared to the c	2.25 3.00 Yew) s	2.00 2.75 andy lo	2.50 cam to
PH 5.5-7.5. su 12 to 15 in. B&B 15 to 18 in. B&B —media andersoni. 8 f silty clay, moi shade.	in or shade.  t. (Anderson dist, well drain	2.25 3.00 Yew) s	2.00 2.75 andy lo [ 5.5-7.5	2.50 pam to 5, sun-
PH 5.5-7.5. su 12 to 15 in. B&B 15 to 18 in. B&B —media andersoni. 8 f silty clay, moi shade. 12 to 15 in. B&B	in or shade.  t. (Anderson ist, well drain	2.25 3.00 Yew) s ned, PH	2.00 2.75 andy lo [ 5.5-7.5 2.00	2.50 pam to 5, sun-
PH 5.5-7.5. su  12 to 15 in. B&B  15 to 18 in. B&B  —media andersoni. 8 f  silty clay, mos shade.  12 to 15 in. B&B  15 to 18 in. B&B	in or shade.  t. (Anderson ist, well drain	2.25 3.00 Yew) s ned, PH	2.00 2.75 andy lo 5.5-7.5 2.00 2.75	2.50 pam to 5, sun- 1.75 2.50
PH 5.5-7.5. su 12 to 15 in. B&B 15 to 18 in. B&B —media andersoni. 8 f silty clay, moi shade. 12 to 15 in. B&B 15 to 18 in. B&B 18 to 24 in. B&B	n or shade.  t. (Anderson st, well drain	2.25 Yew) s ned, PH 2.25 3.00 3.50	2.00 2.75 andy lo 5.5-7.5 2.00 2.75 3.25	2.50 pam to 5, sun- 1.75 2.50 3.00
PH 5.5-7.5. su  12 to 15 in. B&B  15 to 18 in. B&B  —media andersoni. 8 f  silty clay, mos shade.  12 to 15 in. B&B  15 to 18 in. B&B	n or shade.  t. (Anderson st, well drain	2.25 Yew) s ned, PH 2.25 3.00 3.50	2.00 2.75 andy lo 5.5-7.5 2.00 2.75	2.50 pam to 5, sun- 1.75 2.50

TAXUS — Contniued	Each 1-4	Each 5-24	Each 25-up
-media browni. 6 ft. (Brown's Yev			
silty clay, moist, well drained shade.	d, PH	[ 5.5-7.5,	sun-
12 to 15 in. B&B		$\frac{2.25}{3.00}$	$\frac{2.00}{2.75}$
18 to 24 in. B&B 24 to 30 in. B&B	4.50		3.50 5.00
-media hatfieldi. 8 ft. (Hatfield's Ye	ew) s	andy loa	m to
silty clay, moist, well drained shade.	d, PE	1 5.5-7.5,	sun-
12 to 15 in. B&B			$1.75 \\ 2.50$
18 to 24 in. B&B		$\frac{3.75}{4.75}$	$\frac{3.50}{4.50}$
30 to 36 in. B&B		6.00	5.50
—media hicksi. 10 ft. (Hicks Yew) sa slay, moist, well drained, shade.			sun-
15 to 18 in. B&B		$\frac{2.75}{3.25}$	$\frac{2.50}{3.00}$
24 to 30 in. B&B		$\frac{4.25}{5.50}$	4.00 5.00
3 to 3½ ft. B&B		7.00 $10.00$	
4 to 5 ft. B&B Spec 5 to 6 ft. B&B Spec			
—media hicksi improved. 8 ft. (Improved) Sandy loam to silty			
drained, PH 5.5-7.5, sun or 12 to 15 in. B&B	shad	de.	
15 to 18 in. B&B	3.00	2.75 3.25	2.50 3.00
18 to 24 in. B&B		4.25	4.00
THUYA			
—occidentalis. 40 ft. (American Arb loam, moist, well drained, P.			
tial shade.  2 to 2½ ft. B&B		1.75	1.50
2½ to 3 ft. B&B	3.25	2.25 3.00	2.00 2.75
4 to 5 ft. B&B	6.00	4.25 5.50	4.00 5.00
6 to 7 ft. B&B  —occ. columbia. 40 ft. (Silver Tip Ar)		7.50 tae) siltv	7.00 clay
loam, moist, well drained, Pitial shade.			
2 to 2½ ft. B&B		$\frac{2.00}{2.50}$	
3 to 4 ft. B&B 4 to 5 ft. B&B	3.50	3.25 4.50	
5 to 6 ft. B&B 6 to 7 ft. B&B	6.00	5.50 7.50	

60 THE KALLAY	BROTHE	RS COMP	PANY
	Each 1-4	Each 5-24	Each 25-up
THUYA — Continued			
-occ. compacta. 4 ft. (Parson's A	Arborvita	ae) silt:	y clay
loam, moist, well draine partial shade.	ed, PH	6.0-7.5,	sun-
12 to 15 in. B&B		1.25	1.15
15 to 18 in. B&B		1.75	1.50
18 to 24 in. B&B		$\frac{2.00}{2.25}$	$\frac{1.75}{2.00}$
30 to 36 in. B&B		3.25	3.00
—occ. douglasi aurea. 15 ft. (Dou	ıglas <b>G</b> o	olden A	rbor-
vitae) silty clay loam, mos 6.0-7.5, sun-partial shade.			
2 to 2½ ft. B&B		2.00	1.75
2½ to ft. B&B		2.50	2.25
3 to 4 ft. B&B 4 to 5 ft. B&B		$\frac{3.25}{4.50}$	3.00
5 to 6 ft. B&B	6.00	5.50	
6 to 7 ft. B&B	8.00	7.50	
-occ. elegantissima. 15 ft. (Golden clay loam, moist, well drain			
partial shade. $2$ to $2\frac{1}{2}$ ft. $B\&B$	2.25	2.00	1.75
2½ to 3 ft. B&B		2.50	2.25
3 to 4 ft. B&B		3.25	3.00
4 to 5 ft. B&B	5.00	4.75	4.50
—occ. ellwangeriana. 6 ft. (Tom silty clay loam, moist, w 7.5, sun-partial shade.			
15 to 18 in. B&B		1.50 1.75	1.35 1.65
-occ. globosa. 3 ft. (Globe Arbory	itae) silt	v clav	loam
moist, well drained, PH shade.	6.0-7.5,	sun-p	artial
12 to 15 in. B&B	1.35	1.25	1.15
15 to 18 in. B&B	2.00	$\begin{array}{c} 1.75 \\ 2.00 \end{array}$	1.50
24 to 30 in. B&B	2.50	2.00 $2.25$	$\frac{1.75}{2.00}$
-occ. hoveyi. 6 ft. (Hovey's Gold	en Arbo	orvitae)	silty
clay loam, moist, well drai partial shade.	ned, PH	6.0-7.5	, sun-
12 to 15 in. B&B	1.35	1.25	1.15
15 to 18 in. B&B	2.00	1.75	1.50
24 to 30 in. B&B	2.50	$\frac{2.00}{2.25}$	$\frac{1.75}{2.00}$
30 to 36 in. B&B	3.50	3.25	3.00
-occ. lutea. 5 ft. (Geo. Peabody A loam, moist, well drained,	rborvita PH 6.0-	e) silty 7.5. sun	clay
tial shade.			
2 to 2½ ft. B&B	2.25	2.00	1.75
			0 5 0 5 la
	$\begin{array}{c} \cdot \cdot \cdot 2.75 \\ 3.50 \end{array}$	2.50	2.25
	<b>3.</b> 50	3.25 4.75	3.00 4.50

• PAINESVILLE, OHIO			61
THUYA — Continued	Each	Each	Each
ogg nigen 20 ft (Don't Cross Aut	1-4	5-24	25-up
—occ. nigra. 20 ft. (Dark Green Ark	orvita	ie) Silty	clay
loam, moist, well drained, partial shade.	PH	6.0-7.5,	sun,
	0.05	0.00	1 85
		2.00	1.75
		2.50	2.25
3 to 4 ft. B&B		3.25	3.00
4 to 5 ft. B&B		4.75	4.50
			= 00
6 to 7 ft. B&B	8.00	7.50	7.00
—occ. pyramidalis. 25 ft. (Pyramida			
clay loam, moist, well draine	ed, PH	I 6.0-7.5,	sun-
partial shade.	4 = 0	4.00	4.0-
18 to 24 in. B&B		1.35	1.25
2 to 2½ ft. B&B		1.75	1.50
2½ to 3 ft. B&B			
3 to 4 ft. B&B			2.50
4 to 5 ft. B&B			4.00
5 to 6 ft. B&B		5.50	5.00
6 to 7 ft. B&B		6.50	6.00
—occ. rosenthali. 10 ft. (Rosenthal			
clay loam, moist, well draine	ed, PE	I 6.0-7.5,	sun-
partial shade.			
18 to 24 in. B&B			
2 to 2½ ft. B&B		2.00	1.75
2½ to 3 ft. B&B		2.75	2.50
—occ. spiralis 25 ft. (Spiral Arborvit	ae) sil	ty clay	loam,
moist, well drained, PH	6.0 - 7.5	, sun-p	artial
shade.			
2½ to 3 ft. B&B		2.25	2.00
3 to 4 ft. B&B		2.75	2.50
4 to 5 ft. B&B		4.50	4.00
5 to 6 ft. B&B		5.50	5.00
—occ. wareana. 15 ft. (Siberian Arl	borvita	ae) silty	clay
loam. moist, well drained,	PH	6.0-7.5,	sun-
partial shade.			
15 to 18 in. B&B	2.00		1.50
18 to 24 in. B&B	2.25	2.00	1.75
2 to 2½ ft. B&B	2.50	2.25	2.00
2½ to 3 ft. B&B	3.50	3.25	3.00
-occ. woodwardi. 3 ft. (Woodward			vitae)
silty clay loam, moist, wel	l drai	ned, PE	I 6.0-
7.5, sun-partial shade.			
12 to 15 in. B&B	1.35	1.25	1.15
15 to 18 in. B&B			1.50
18 to 24 in. B&B			1.75
24 to 30 in. B&B			2.00
-orientalis compacta 10 ft. (comp			
vitae) Silty clay loam, me			
PH 6.0-7.5 sun.	,		····,
18 to 24 in. B&B	2.00	1.75	1.50
24 to 30 in. B&B			2.00
30 to 36 in. B&B			2.50
orientalis Kallay's Golden. 10 ft	(Go	lden Cl	
Arborvitae( silty clay loam,			
PH 6.0-7.5, sun-partial sha		well ua	I III Cu,
12 to 15 in. B&B	1 75	1.50	1.25
15 to 18 in. B&B		1.75	1.50
18 to 24 in. B&B		$\frac{1.75}{2.25}$	2.00
24 to 30 in. B&B		$\frac{2.25}{2.75}$	$\frac{2.50}{2.50}$
21 to 50 m. D&D	. 0.00	2.10	2.00

62 T	HE KALLAY	BROTHER	S COMP	ANY
		Each 1-4	Each 5-24	Each 25-up
TILIA			- 1	
—americana. 80 ft. (An	nerican Li	nden) r	1cn, m	ealum
loam, moist, we		$\frac{1}{250}$	2.25	2.00
8 to 10 ft		3.00	2.75	2.50
1½ to 1¾ in		4.00	3.50	
13/4 to 2 in		5.00	4.50	
2 to 2½ in		6.00	5.50	
3½ to 4 in —cordata. 65 ft. (Little	Loof Fur			rich
medium loam, r	noist well	drained	PH 6	0-7.5
sun.	110150, 11011	ar arriva	, 0	,
				. 1
—vulgaris. 70 ft. (Commedium loam, n	mon Euro	pean L	inden)	rich,
sun.	noist, weir	urameu	, FH 0	.0-7.5,
		3.00	2.75	2.50
			3.50	3.00
			4.50	
			6.00	
			$8.00 \\ 12.00$	
			15.00	
0 00 072 111			10.00	
TSUGA				
—canadensis. 75 ft. (Can	adian Hem	nlock) go	nod. me	dium
loam, moist, w	ell draine	d. PH	5.0-6.5.	sun-
shade.				
2 to 2½ ft. B8	zB	3.00	2.75	2.50
2½ to 3 ft. B8 3 to 4 ft. B8	zB zB	5.50	3.75	3.50
	zB		5.25 8.50	5.00 8.00
5 to 6 ft. B8	$z\mathbf{B}$	12.00	11.00	10.00
ULMUS				
—alata. 45 ft. (Winged	Elm) rich,	mediur	n silt <b>y</b>	clay
loam, moist, PH	6.0-7.5, su	ın.		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		4.50	4.00	
		. <b>6.</b> 50	$6.00 \\ 8.00$	
	erican Elr			to
silty clay loam,	moist. PH	6.0-7.5	mediu sun.	in to
6 to 8 ft		1.25	1.15	1.00
8 to 10 ft		. 1.50	1.35	1.25
1¼ to 1½ in		. 2.25	2.00	1.75
1½ to 1¾ in 1¾ to 2 in	4 * * * * * * * * * * *	2.75	2.50	2.25
			3.25 5.50	3.00 5.00
$2\frac{1}{2}$ to $3$ in			7.25	7.00
3 to 3½ in			10.50	10.00
$3\frac{1}{2}$ to $4$ in		.17.00	16.00	15.00
	•		22.50	
5 to 6 in., pr	ice on requ	uest		

	Each 1-4	Each 5-24	
ULMUS — Continued	1-4	3-24	25-up
—americana moline. 80 ft. (Moline)	Elm)	rich, me	edium
to silty clay loam, moist, Pl			
6 to 8 ft		1.50	1.25
8 to 10 ft		2.00	1.75
1½ to 1½ in		2.50	2.25
1½ to 1¾ in		3.25	3.00
134 to 2 in		3.75	3.50
2 to 2½ in		6.50	6.00
2½ to 3 in		8.50	8.00
—americana vase shaped. 60 ft. (Va			
ium to silty clay, moist, PH	16.0-7		
6 to 8 ft		1.50	1.25
8 to 10 ft		2.00	1.75
1½ to 1½ in		2.50	2.25
$1\frac{1}{2}$ to $1\frac{3}{4}$ in		3.25	3.00
1¾ to 2 in		3.75	<b>3.</b> 50
2 to 2½ in	7.00	6.50	
2½ to 3 in	9.00	8.50	
	T71 )	miolo mo	diama
—procera (campestris) 80 ft. (English			
to silty clay loam, moist, PI			
6 to 8 ft		1.65	1.50
8 to 10 ft		2.25	2.00
1½ to 1½ in		2.75	2.50
1½ to 1¾ in		3.25	3.00
13/4 to 2 in		4.75	4.50
2 to 2½ in		5.75	5.50
2½ to 3 in		8.50	
3 to 3½ in		11.00	
3½ to 4 in	20.00	17.50	
-compestris wheatleyi. 75 ft. (Wh	reatles	z Elm)	rich,
medium silty clay loam, moi			
3 to 3½ in			, buil.
3½ to 4 in			
—fulva. 65 ft. (Slippery Elm) med	ium 1	nam to	silty
clay, moist, PH 6.0-7.5, sun		ounn to	DIICJ
134 to 2 in		4.00	
2 to 2½ in		6.00	
2½ to 3 in		10.00	
272 10 0 111	11.00	10.00	
—pumila. 75 ft. (Asiatic Elm) sar	ndy to	o silty	clay,
moist, PH 6.0-7.5, sun.			
6 to 8 ft	1.75	1.50	1.25
8 to 10 ft	2.00	1.75	1.50
2 to 2½ in	6.00	5.50	5.00
$2\frac{1}{2}$ to 3 in	8.50	8.00	
3 to 3½ in	11.00	10.00	
3½ to 4 in		15.00	
4 to 5 in	25.00	22.50	
5 to 6 in., price on reque			
VIDIIDNIIM			
VIBURNUM 5 ft (Wantaloaf Viburn	IIm) n	adium	loam
—acerifolium. 5 ft. (Mapleleaf Viburn	r cha	deurum de	ioaiii,
dry-moist, PH 4.5-6.5, sun o	r Sila(	.55	50
2 to 3 ft			.50
3 to 4 ft	.15	.65	

04	THE KALLAT DI	KOTHE	K3 COMIFY	
		Each	Each 5-24	Each 25-up
VIBURNUM — Cont	inued	1-4	J-24	25-up
-burkwoodi. 4 ft.		loam	. moist.	well
	H 6.0-7.5, sun-par			
12 to 15 in. H	8&B	2.00	1.75	1.50
15 to 18 in. I	8&B	2.25	2.00	1.75
	3&B		2.75	2.50
2 to 3 ft. H	3&B	3.50	3.00	
-carlesi. 4 ft. (Fra	agrant Viburnum)	light	to silty	clay
	st, well drained,	PH	6.0-7.5,	sun-
partial sha		1.50	1.35	1.25
	3&B 3&B		1.75	1.50
	8&B		2.25	2.00
	wn roots B&B		1.35	1.25
15 to 18 in. or	wn roots B&B	2.25	2.00	1.75
18 to 24 in. or	wn roots B&B	2.75	2.50	2.25
-cassinoides. 6 ft.				clay
	st, PH 6.0-7.5, sun-			0.5
			.40 .55	.35 .50
			.65	.60
—dentatum. 12 ft				clay
	st, PH 6.0-7.5, sur			Clay
			.40	.35
			.50	.45
			.60	.55
			1.00	
—dilitatum. 10 ft.				
	moist, PH 6.0-7.5		or part s. $.45$	.40
				.50
			.80	.75
			1.00	
—lantana. 15 ft. (				
	st, well drained,	PH	6.0-7.5,	sun-
shade.		50	40	
			.40 .50	
—lentago. 20 ft (N				010
	6.0-7.5, sun-shade		to sifty	ciay,
			.45	.40
			.55	.50
			.65	.60
			.85	.75
			$1.15 \\ 1.75$	1.00
				1.50
—molle. 10 ft. (Ke	st, well drained,			
shade.	st, well drained,	LU	0.0-7.0,	sun-
		.50	.45	
			.60	
—nudum. 8 ft. (St	moth White Rod)	light	loam to	silty
clay, moi	st, well drained,			
shade.		00		
J (U T I(		10	.00	

	Each 1-4	Each 5-24	Each 25-up
VIBURNUM — Continued	• •	0 2 1	Le up
—opulus. 10 ft. (Highbush Cranbern silty clay, moist, PH 6.0-7.5			
2 to 3 ft	.50	.45	.40
3 to 4 ft			
4 to 5 ft			
5 to 6 ft			
-opulus nanum. 2 ft. (Dwarf Cranbe			
6 to 9 in			.60
—opulus sterile. 12 ft. (Common Sno			
to silty clay, moist, PH 6.0-7			
2 to 3 ft		.55	.50
3 to 4 ft			
4 to 5 ft	.90	.80	.75
—prunifolium. 12 ft. (Blackhaw) li	ght 1		
clay, moist, well drained,	PH	6.0-7.5,	sun-
shade.		4 = 0	
5 to 6 ft	1.75	1.50	
6 to 8 ft.	2.50	2.00	· + a
—pubescens. 6 ft. (Downy Viburnu silty clay, moist, well dra	ined	ignt 108	$0_{-7.5}$
sun-shade.	illieu,	, 111 0	.0-1.0,
2 to 3 ft	.50	.45	.40
3 to 4 ft			
-seiboldi. 10 ft. (Seibold Viburnum)			
clay, moist, PH 6.0-7.5, sun-			Julia
2 to 3 ft			
3 to 4 ft			
-tomentosum. 8 ft. (Doublefile Vibr	ırnur	n) light	loam
to silty clay, moist, well dr	aine	d, PH 6	.0-7.5,
sun-shade.			
18 to 24 in			
2 to 3 ft			-
-tomentosum plicatum. 8 ft. (Japane	ese Si	nowball)	light
loam to silty clay, moist,	well	drained	i, PH
6.0-7.5, sun-partial shade.	00		<b>5</b> 0
18 to 24 in			
2 to 3 ft			
—trilobum (americanum) 8 ft. (Am			
Bush) medium loam, moist,			
partial shade.		,	
18 to 24 in			.30
2 to 3 ft			.45
3 to 4 ft	.75	.65	
4 to 5 ft			
5 to 6 ft			
-wrighti. 8 ft. (Wright's Viburnur			
silty clay, moist, well draine	d, PI	16.0-7.5	, sun-
partial shade.	70	0.0	FO
18 to 24 in			.50
2 to 3 ft	.90	.80	.75
VINCA			
-minor. 6 in (Periwinkle) Sandy t	o sil	ty clay	loam,
moist, PH 6.0-7.5, sun-shad	e.		
2 year field grown	.15	.12	.10

66	THE KALLAY B	ROTHER	S COMP	ANY
			Each	Each
VITEX		1-4	5-24	25-up
	castus. 4 ft. (Chaste Tree) S	andv t	o silt <b>v</b>	loam.
—agnus	moist, well drained, PH	6.0-7.5	sun-	slight
	shade.			
2	to 3 ft			
_	to 4 ft		.55	
—latifol	ia (macrophylla) (Hardy L	ilac C	haste	Tree).
	Sandy to silty loam, moist,	well	draine	d, PH
10	6.0-7.5, sun-light shade.	.50	.45	.40
	to 24 in		.55	.50
3	to 4 ft.		.65	.60
VITIS	alis. 40 ft. (Summer Grape) S	Sandw 1	oom te	cilty
aesiiv	clay, moist, PH 5.5-7.5, sun-			
2	year No. 1			
WEIGELA		noist -		bonio
—abei ca	arriere. 10 ft. Medium loam, r PH 6.0-7.5, sun-shade.	noist, \	ven ar	ameu,
18	to 24 in	.35	.30	.25
2	to 3 ft	.45	.40	
3	to 4 ft	.50	.45	.40
amabi	lis. 8 ft. (Rose Weigela) Me			
10	well drained, PH 6.0-7.5, su			
	to 24 in		.30 .40	.25
	to 4 ft.		.45	.40
	la. 10 ft. (White Weigela) Me	edium		
	well drained, PH 6.0-7.5, su	ın-part	ial sha	ide.
	to 24 in.		.30	.25
2	to 3 ft	.45 .50	.40	.35
4	to 4 ft	.50 60	.45	.40
desboi	si. 10 ft. (Pink Weigela) Me	dium	loam. r	noist.
	well drained, PH 6.0-7.5, su			
	to 24 in			.25
	to 3 ft			.35
	to 4 ft			.40
	to 5 ft. (New, Red F.	.00 lowerir	.55	.50
	Medium loam, moist, well d	rained.	PH 6.	0-7.5.
	sun-partial shade.	·		, ,,,
	to 24 in			.40
	to 3 ft	.60	.55	.50
Ilorida	(rosea) 8 ft. (Pink Flowering loam, moist, well drained,	Weige	la) Ivie	dium
	partial shade.	rn o	1.0-1.0,	sun-
	to 24 in	.25	.22	.20
2	to 3 ft	.40	.35	.30
	to 4 ft	.50	.45	.40
	to 5 ft.	.60	.55	.50
iloribu	nda. 8 ft. (Crimson Weigel	a) Me	dium !	loam,
19	moist, well drained, PH 6.0-7 to 18 in.	.o, sun	-part s .27	.25
	to 24 in.		.40	.25
	to 3 ft		.45	.40
3	to 4 ft	.60		.50

·	Each 1-4	Each 5-24	
WEIGELA — Continued			
—hendersoni. 10 ft. (Pink Weigela moist, well drained, PH 6 shade.			
18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.	.35 .45 .50	.30 .40 .45 .55	.25 .35 .40 .50
—nana variegata. 5 ft. (Variegated Lium loam, moist, well draine partial shade.			
12 to 18 in. 18 to 24 in. 2 to 3 ft.	.25 .30 .45	.22 .27 .40	.20 .25 .35
—vanhoutti. 8 ft. (Rose Pink Weige moist, well drained, PH 6. shade.			
18 to 24 in	.45 .50	.40 .45	
WISTARIA			
—multi juga. 30 ft. (Japanese Wistari clay loam, moist, well draine			
slight shade.  2 year No. 1		.50 .65	
—sinensis blue. 40 ft. (Chinese Purp ium to silty clay loam, mo PH 6.0-7.5, sun-shade.			
2 year No. 1	.60	.40 .50	
—sinensis white. 40 ft. (Chinese White ium to silty clay loam, more PH 6.0-7.5, sun-shade.	oist, w		
2 year No. 1		.40 .50	
ZANTHORHIZA	,		
—apiifolia. 3 ft. (Yellowroot) Sandy in dry-moist, PH 5.0-6.5, sun-p			
12 to 15 in	.35 .45	.30 .40	

For schedule of prices on balling and burlapping deciduous trees and shrubs, see inside back cover.

### **PEONIES**

Strong, 3 to 5 eye divisions

Albert Crausse. Salmon pink Duchess de Nemours. Pure white Edulis Superba. Mauve pink Felix Crousse. Ruby red Gigantea. Rose pink Lady Alexander Duff. Pink La France. Rose pink Livingston. Light pink Longfellow. Bright crimson Margaret Atwood. (Jap) white Marie Jaquin. Pale pink Marie Lemoine. Lemon white Marie Crousse. Rose-pink Mons Jules Elie. Early pink Mons Martin Cohuzac. Deep maroon Officinalis rubra. Early red Richard Carvel. Bright crimson Sarah Bernhardt. Pink Solange. Waxy White Souv. de Louis Bigot. Rich pink Therese. Pink	Each 1-4 .40 .35 .40 .35 .40 .35 .40 .40 .50 .30 .45 .45 .45 .45 .45 .40 .35	Each 5-24 .35 .30 .35 .35 .30 .35 .35 .45 .25 .40 .40 .40 .70 .35 .35 .35
FRUIT DEPARTI	ME	NT
	Each 1-4	Each 5-24
APPLES standard named var. 11/16 in	1.00	
cherries (sour) standard named var. 11/16 in	1.50	1.45
CHERRIES (sweet)		
standard named var. 1/16	1.75	1.50
standard named var. % in. up	.75	.65
PEARS standard named var. 11/16 in		1.10
PLUMS standard named var. 11/16 in		1.00
APRICOTS Hungary's best 1/6 in. up	1.25	1.00
SMALL FRU	IT	
Campbell's Early, 2 yr., No. 1	.25	.22
Catawba, 2 yr. No. 1	.25	.22
Concord, 2 yr., No. 1	.20	.18
Delaware, 2 yr., No. 1	.25	.22
Diamond, 2 yr., No. 1	.25	.22
Moore's Early, 2 yr. No. 1	.20	.18
Niagara, 2 yr., No. 1	.25	.22

# Lining Out Stock

P Indicates from 21/4 in pots

T Indicates once	tra	ans	pla	nted		
TT Indicates twice	e tra	ans	pla	nted		
						each
					100 per	1000 per
AZALEA					per	per
mollis T	4	to	6	in.	.15	.12
mollis TT		to		in.	.18	.16
JUNIPERUS						
com. hibernica P				in.	.14	.12
com. hibernica T		to		in.	.18	.16
com. hibernica TT	12	to	15	in.	.25	.22
DIAMA						
PICEA	C	4	0	*	. 00	0.0
pungens 4 yrs. s.			_	in.	.08	.06
pungens TT	O	to	0	111.	.16	.14
PINUS						
mughus TT	6	to	8	in.	.14	.12
			Ü	111.	.1.1	114
TAXUS						
repandens P	6	to	8	in.	.20	.18
cusp. Kallay vase T	6	to	8	in.	.25	.22
cusp. Kallay vase TT	8	to	12	in.	.30	.28
cusp. nana T	6	to	8	in.	.25	.22
media anderso $n$ i T				in.	.25	.22
media andersoni TT	_			in.	.30	.28
media browni T				in.	.25	.22
media hatfieldi T	_	to	_	in.	.25	.22
media hatfieldi TT				in.	.30	.28
media hicksi P		to		in.	.20	.18
media hicksi T				in.	.25	.22
media hicksi TT media hicksi imp T				in.	.30 .25	.28
media hicksi imp. TT				in.	.30	.28
media mcksi mp. 11	0	ω	14	111.	.50	.40
THUYA						
occ. elegantissima P	6	to	8	in.	.18	.16
occ. elegantissima . T		to		in.	.22	.20
occ. hoveyi P		to		in.	.18	.16
occ. pyramidalis P	6	to	8	in.	.18	.16
occ. pyramidalis T	8	to	12	in.	.22	.20
occ. woodwardi P	6	to	8	in.	.18	.16
occ. woodwardi T	6	to	8	in.	.22	.20

### BERRY-BEARING TREES AND SHRUBS

For late fall and winter effect; also attractive to birds.

#### TREES

Cornus florida—red
Corylus americana—brown
Corylus avellana—brown
Crataegus in variety—red

Malus in variety—red Morus alba—white Nyssa sylvatica—black Sorbus aucuparia—red

#### DECIDUOUS SHRUBS

Amelanchier canadensis—purple Amelanchier stolonifera—purple Aronia arbutifolia—red Aronia melanocarpa—black Berberis in variety—red Benzoin aestivale—red Chionanthus virginica—blue Cornus alternifolia—black Cornus alba sibirica—white Cornus amomum—blue Cornus mas-red Cornus paniculata—white Cornus stolonifera—black Cotoneaster in variety—red Euonymus alatus—red Euonymus americana—red Euonymus europaeus-orange Euonymus yedoensis—orange llex vertiicilata—red Ligustrum amurense—black Ligustrum ibota—black Ligustrum ibota relelianum black

Ligustrum vulgare—black
Lonicera in variety—red
Myrica carolinensis—gray
Photinia villosa—red
Rhamnus catharticus—black
Rhamnus frangula—black
Rhus canadensis—red
Sambucus canadensis—black
Sambucus nigra—black
Sambucus pubens—scarlet
Symphoricarpos racemosus—
white
Symphoricarpos vulgaris—red
Symphoricarpos V. Chenaulti—black
Viburnum acerifolium—black
Viburnum dentatum—black
Viburnum lantana—black
Viburnum lantana—black
Viburnum apulus—red
Viburnum Wrighti—red

Specially attractive to birds on which they feed, and bird lovers should by all means include the following varieties in their plantings:

Amelanchier in variety
Aronia in variety
Benzoin aestivate
Chionanthus virginica
Cornus in variety
Cotoneaster in variety
Crataegus in variety
Ligustrum in variety

Lonicera in variety
Malus in variety
Myrica carolinensis
Prunus in variety
Rhus in variety
Rosa in variety
Symphoricarpos in variety
Viburnum in variety

### NOTES

### NOTES

### SCHEDULE OF B. & B. PRICES

The following is a schedule of prices for balling and burlapping deciduous trees and shrubs of various grades which are listed with bare roots. Items listed B. & B., price of balling is included in the list price.

Unless instructed to the contrary, the following size balls, will be supplied. If larger or smaller balls are required prices will be adjusted accordingly.

### SHRUBS AND FLOWERING TREES

Ball							1-5	5-25
Size	Lbs.					Each	Each	Each
10 in.	30	11/2	to	2	ft	\$ .70	\$ .60	\$ .50
12 in.	45	2	to	3	ft	.90	.80	.70
13 in	55	3	to	4	ft	1.00	.90	.80
15 in.	85	4	to	5	ft	1.75	1.50	1.25
16 in.	105	5	to	6	ft	2.00	1.75	1.50
18 in.	150	6	to	7	ft	3.50	3.25	3.00
20 in.	200	7	to	8	ft	4.50	4.25	3.75
22 in.	260	8	to	10	ft	6.00	5.50	5.00
		SHA	ADE	: 7	TREES			
20 in	200	71/, 1	to 1	1/	in	4.50	9.75	3 50

20	in.	200	11/4	to	11/2	in 4.50	3.75	3.50
22	in.	260	11/2	to	13/4	in 6.00	5.50	5.00
24	in.	325	13/4	to	2	in 7.50	7.00	6.50
28	in.	400	2	to	21/2	in10.00	9.00	8.00
30	in.	650	21/2	to	3	in12.00	11.00	10.00
36	in.	1025	3	to	4	in20.00	18.00	17.00
42	in.	1600	4	to	5	in25.00	24.00	23.00
48	in.	2500	5	to	51/2	in35.00	32.50	30.00
54	in.	3500	51/2	to	6	in45.00	42.50	40.00
60	in.	5500	6	to	7	in60.00	57.50	55.00
66	in.	5500	7	to	8	in70.00	67.50	65.00

Due to labor shortage, balling prices herein quoted are subject to change without notice.

### BOXING CHARGES

30x30	in.	\$ .85 per foot
28x28	in.	 .75 per foot
24x24	in.	 .70 per foot
20x20	in.	 .60 per foot
16x16	in.	 .50 per foot
14x14	in.	 .40 per foot
12x12	in.	 .35 per foot

#### BALES

Minimum 50c Cents. Large bales 11/2 cents per lb.

The weight of balls as above indicated are approximate, price quoted includes loading on your truck. In case of car loading of balls larger than 24" balls, an additional charge will be made to cover cost of labor and material used.

